

Panasonic Industry Europe GmbH

Robert-Koch-Strasse 100, 85521 Ottobrunn, Germany
Tel.: +49 89 45354-1000 • Fax: +49 89 45354-2111

Robert-Koch-Strasse 100 • 85521 Ottobrunn • Germany

To our customers

Name: **Christoph Oehler**
Department: Corporate Planning
Environment & CSR
Telephone: +49 89 45 354-2262
Fax: +49 89 45 354-2111
E-Mail: christoph.oehler@eu.panasonic.com
Date: 01.08.2018

Information regarding Art. 33 of the EC regulation no. 1907/2006 (REACH)

Dear customer,

According to Article 33(1) of REGULATION (EC) No 1907/2006 (REACH) "Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1 % weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance".

Panasonic Industry Europe GmbH is fully aware of its obligations resulting from REACH and set up a system to comply with the substance restrictions and fulfill communication obligations to the downstream users, providing information on the substances of all products sold by its organization.

The Candidate List of "substances of very high concern" (SVHC) as specified by Article 59 of REACH was published for the first time at the end of October 2008 and other substances are added regularly.

For you as a downstream user, we have placed all information at our disposal regarding SVHCs in the Candidate List, for those articles with a concentration above 0.1% w/w, in the list of products attached to this letter. **For all other products, we believe to the best of our knowledge that, there is no duty to communicate information according to Article 33, if they are not included in the attached "Positive List".**

Panasonic Industry Europe GmbH is continuously investigating the SVHC content and, if this status should change, we will take appropriate action to comply with the legal requirements.

Sincerely yours,

Panasonic Industry Europe GmbH



Christoph Oehler
Corporate Planning
Head of Environment & CSR Section

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
166200515	NI CD CELL	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
166200515	NI CD CELL	Cadmium hydroxide	21041-95-2
166200515	NI CD CELL	Cadmium	7440-43-9
166201588	NI CD CELL	Cadmium hydroxide	21041-95-2
166201588	NI CD CELL	Cadmium	7440-43-9
166262297	NI CD CELL	Cadmium hydroxide	21041-95-2
166262297	NI CD CELL	Cadmium	7440-43-9
166263995	NI CD CELL	Cadmium hydroxide	21041-95-2
166263995	NI CD CELL	Cadmium	7440-43-9
2CR-5L/1BP	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
2CR-5L/1BP	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2M137A-01BB	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M137A-01BB	MAGNETRON FOR MICROWAVE OVEN	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
2M259G-03BA	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M265E-03OA	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M266E-03NB	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M266E-03OB	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M266E-03UBF	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
AMG8832	INFRARED ARRAY SENSOR,GRID-EYE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
AMG8833	INFRARED ARRAY SENSOR,GRID-EYE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
AMG8834	INFRARED ARRAY SENSOR,GRID-EYE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
AMG8853	INFRARED ARRAY SENSOR,GRID-EYE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
AMG8854	INFRARED ARRAY SENSOR,GRID-EYE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
APU01248	MOTOR UNIT	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
APU01248	MOTOR UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
APU01248	MOTOR UNIT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
APU01248	MOTOR UNIT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
APU01249	MOTOR UNIT	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
APU01249	MOTOR UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
APU01249	MOTOR UNIT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
APU01249	MOTOR UNIT	Hexahydromethylphthalic anhydride	25550-51-0
APU01249	MOTOR UNIT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
AWU03553L5M	Cable Unit Set	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03553L5M	Cable Unit Set	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
AWU03665L5M	CABLE UNIT FOR TAWERS PULL MIG(AKUMINUM)	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03665L5M	CABLE UNIT FOR TAWERS PULL MIG(AKUMINUM)	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
AWU03809L5M	Cable Unit Set	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03809L5M	Cable Unit Set	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
AWU03837L5M	CABLE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03866L20M	CABLE UNIT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
AWU03879L12M	CABLE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03879L16M	CABLE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03879L20M	CABLE UNIT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
AWU03879L6M	Extension Cable Unit 6m	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
AWU03879L8M	AWU03879L8M	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
BEP-NKY499B2	10UR18650E4 SILVER 36V/8,8AH/F12431891	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BEP-NKY500B2	10UR18650E5 GOLD 36V/11AH/F12431890	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BEP-NKY501B2	10UR18650P5 PLATINUM36V/13,5AH/F12431889	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BEP-NKY527B2	LI-ION BATTERY BRONZE 6,6AH/F12432055	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB06BAA	BATTERY PACK (Li Ion)	Lead titanium zirconium oxide	12626-81-2

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
BJ-DCB06BAA	BATTERY PACK (Li Ion)	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB06BAA	BATTERY PACK (Li Ion)	Hexahydromethylphthalic anhydride	25550-51-0
BJ-DCB06BAB	BATTERY PACK (Li Ion)	Lead titanium zirconium oxide	12626-81-2
BJ-DCB06BAB	BATTERY PACK (Li Ion)	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB06BAB	BATTERY PACK (Li Ion)	Hexahydromethylphthalic anhydride	25550-51-0
BJ-CD10001AA	LITHIUM ION RECHARGEABLE CYLINDER - TYPE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB06BAA	BATTERY PACK (Li Ion)	Lead titanium zirconium oxide	12626-81-2
BJ-DCB06BAA	BATTERY PACK (Li Ion)	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB06BAA	BATTERY PACK (Li Ion)	Hexahydromethylphthalic anhydride	25550-51-0
BJ-DCB06BAB	BATTERY PACK (Li Ion)	Lead titanium zirconium oxide	12626-81-2
BJ-DCB06BAB	BATTERY PACK (Li Ion)	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB06BAB	BATTERY PACK (Li Ion)	Hexahydromethylphthalic anhydride	25550-51-0
BJ-DCB102ZKL	BATTERY PACK (Li Ion)	Lead titanium zirconium oxide	12626-81-2
BJ-DCB102ZKL	BATTERY PACK (Li Ion)	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB102ZKL	BATTERY PACK (Li Ion)	Hexahydromethylphthalic anhydride	25550-51-0
BJ-DCB105ZKF	BATTERY PACK (Li Ion)	Lead titanium zirconium oxide	12626-81-2
BJ-DCB105ZKF	BATTERY PACK (Li Ion)	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
BJ-DCB105ZKF	BATTERY PACK (Li Ion)	Hexahydromethylphthalic anhydride	25550-51-0
BJ-F200014AA	Lithium battery	1,3-Propanesultone	1120-71-4
BR-1220/BN	LITHIUM BATTERY	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1220/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1225/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1225/HBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1225/HCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1225/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1225/VDN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1632/DBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
BR-1632/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/1FN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/F2N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GUN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GVFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GVN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/HEN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/VBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2325/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2325/HCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/1HHN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/F3B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/F3N	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/GUFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/GUN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/GVFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/GVN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/HEN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-3032/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-3032/F2N	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1220/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1220/FCN	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-1220/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1220/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1220EL/1B	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123AL/1BP	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123AL/1BP	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123APA/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123APA/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PE/1FE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PE/1FE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PE/BML	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PE/BML	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PE/BN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PE/BN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PJPT/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PJPT/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PT/1FE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PT/1FE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-1612/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616/F2N	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1620/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1632/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1632/HEN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1632/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AE32N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AE32N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AFNBBH	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-2/3AFNBBH	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE23N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE23N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE2PN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE2PN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE5N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE5N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2016/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016/F2N	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016/VTN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016/ZBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025/BHN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025/ZBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/BHS	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/BHTB	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/BS	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/F2N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/F4N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/F9DN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/GSN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/GUN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/GVFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/HEN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-2032/VTN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/VTS	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/ZBS	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/1BP	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/ZBS	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2330/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2330/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/GUFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/GUN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2412/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/1FN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/BS	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/G1AN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/H1AB	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/H1AN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/ZBS	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2477/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2477/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2477/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2L/1BP	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2L/1BP	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2PE/BN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2PE/BN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2ZLE5N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-2ZLE5N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-3032/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-3032/F2N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-3032/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-AGE2N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-AGE2N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2L/1BP	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2L/1BP	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2PE/BN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2PE/BN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2PEGR/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2PEGR/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2PJPE/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2PJPE/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
ERTLG12N714T	THERMISTOR	Decabromodiphenyl ether; Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5
EVPOAFB65	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVPAF5B70	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVPAF7B65	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVPAF7B70	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVPAFFB65	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVPBABA3A	Light Touch Switch	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVQ6P6B40	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVQ7P6B40	Light Touch Switch	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVQP6DB35	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVQP6LB55	MOMENTARY CONTACT SWITCH,LOWER THAN 1KV,	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EVQP6PB35	MOMENTARY CONTACT SWITCH	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
EVQP6YB55	MOMENTARY CONTACT SWITCH	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
EWTS54GB21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54GC21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54GE21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54GW21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54HK21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54XJ21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54XL21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS54XP11	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS5MAA21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS5MVA21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS5MWB21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS64GC21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS64GF21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS64NC21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS64ND21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
EWTS86KL21	ANGULAR RATE SENSOR FOR CAR NAVIGATION S	Lead titanium zirconium oxide	12626-81-2
EZTVKBGEN3WA	METALLIZED PLASTIC FILM CAPACITOR, EZT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
FC-V75FS1AD	FUEL CELL UNIT	Boric acid	10043-35-3
FC-V75FS1AD	FUEL CELL UNIT	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
FC-V75FS1AD	FUEL CELL UNIT	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
FC-V75FS1AD	FUEL CELL UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
FC-V75FS1AD	FUEL CELL UNIT	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
FC-V75FS1AD	FUEL CELL UNIT	Lead titanium zirconium oxide	12626-81-2
FC-V75FS1AD	FUEL CELL UNIT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
FC-V75FS1AD	FUEL CELL UNIT	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
FC-V75FS1AD	FUEL CELL UNIT	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
FC-V75FS1AD	FUEL CELL UNIT	1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
FC-V75FS1AD	FUEL CELL UNIT	Trixylyl phosphate	25155-23-1
FC-V75FS1AD	FUEL CELL UNIT	Formaldehyde, oligomeric reaction products with aniline	25214-70-4
FC-V75FS1AD	FUEL CELL UNIT	Acrylamide; 2-Propenamamide	79-06-1
FC-V75FS1AD	FUEL CELL UNIT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
GB-F9C61C	ULTRASONIC TRANSDUCER W CABLE	Lead titanium zirconium oxide	12626-81-2
ML-1220/BN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-1220/F1AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-1220/F1BN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-1220/V1AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/G1AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/H1BN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/H1CN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/V1AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-421S/DN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-614S/FN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-621S/DN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-621S/ZTN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
MT-920/TN	LITHIUM ION RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
NB-A800003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-A800003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NB-A900002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-A900002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-AA00002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-AA00002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-AB00003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-AB00003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-AC00001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-AC00001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-AD00002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-AD00002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C200002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-C200002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C400001AA	NICKEL CADMIUM STORAGE BATTERY	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NB-C400001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-C400001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C500002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-C500002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C500003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C500004AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C500005AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-C500005AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C500016AA	N-3000CR-SECU	Cadmium hydroxide	21041-95-2
NB-C500016AA	N-3000CR-SECU	Cadmium	7440-43-9
NB-D600002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-D600002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-D800001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-D800001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NB-H300001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-H300001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-H400001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-H400001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-H600001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-H600001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-J300001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-J300001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-J400005AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-J400007AA	NICKEL CADMIUM	Cadmium hydroxide	21041-95-2
NB-J400007AA	NICKEL CADMIUM	Cadmium	7440-43-9
NB-J600003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-J600006AA	NC-2500SCR-SECE-2	Cadmium hydroxide	21041-95-2
NB-J600006AA	NC-2500SCR-SECE-2	Cadmium	7440-43-9
NB-K400002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K400003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K500001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-K500001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K600002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-K600002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K700001AA	NICKEL CADMIUM STORAGE BATTERY	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NB-K700001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-K700001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K800001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium hydroxide	21041-95-2
NB-K800001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K800002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K800003AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EFE3AA	DRY ETHING MACHINE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
NM-EFE3AA	DRY ETHING MACHINE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EFE3AA	DRY ETHING MACHINE	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EFE3AA	DRY ETHING MACHINE	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
NM-EFE3AA	DRY ETHING MACHINE	Diisobutyl phthalate; DIBP	84-69-5
NM-EFE3AA	DRY ETHING MACHINE	Dibutyl phthalate; DBP	84-74-2
NM-EFE3AA	DRY ETHING MACHINE	Benzyl butyl phthalate; BBP	85-68-7
NM-EFF1C	MD-P300	Cobalt nitrate	10141-05-6
NM-EFF1C	MD-P300	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EFF1C	MD-P300	Lead titanium zirconium oxide	12626-81-2
NM-EFF1C	MD-P300	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
NM-EFF1C	MD-P300	Hexahydromethylphthalic anhydride	25550-51-0
NM-EFF1C	MD-P300	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EFF1C	MD-P300	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
NM-EFF1C	MD-P300	Acrylamide; 2-Propenamide	79-06-1
NM-EFF1C	MD-P300	Dibutyl phthalate; DBP	84-74-2
NM-EFF1C	MD-P300	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EFF1C	MD-P300	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJA5A	AV132-40	Cobalt nitrate	10141-05-6
NM-EJA5A	AV132-40	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJA5A	AV132-40	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJA5A	AV132-40	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJA5A	AV132-40	Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy -	26027-38-3
NM-EJA5A	AV132-40	Acrylamide; 2-Propenamamide	79-06-1
NM-EJA5A	AV132-40	Dibutyl phthalate; DBP	84-74-2
NM-EJA5A	AV132-40	Benzyl butyl phthalate; BBP	85-68-7
NM-EJA5A	AV132-40	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJK1A	DT50S-20:DIRECT TRAYFEEDER	2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline); 4,4'-Methylene-bis-(2-chloroaniline); 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
NM-EJK1A	DT50S-20:DIRECT TRAYFEEDER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJK1A	DT50S-20:DIRECT TRAYFEEDER	Acrylamide; 2-Propenamamide	79-06-1
NM-EJK1A	DT50S-20:DIRECT TRAYFEEDER	Dibutyl phthalate; DBP	84-74-2
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Cobalt nitrate	10141-05-6
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy -	26027-38-3
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	N,N-dimethylformamide; dimethyl formamide	68-12-2

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Acrylamide; 2-Propenamide	79-06-1
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Dibutyl phthalate; DBP	84-74-2
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Benzyl butyl phthalate; BBP	85-68-7
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJM1E	NPM-TT2:PRODUCTION MODULAR	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Cobalt nitrate	10141-05-6
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy -	26027-38-3
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Acrylamide; 2-Propenamide	79-06-1
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Dibutyl phthalate; DBP	84-74-2
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Benzyl butyl phthalate; BBP	85-68-7
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJM7D	NPM-W2 PRODUCTION MODULAR	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJM8A	CM602-L:MODULAR HIGHSPEED PLACEMENT MAC	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
NM-EJM8A	CM602-L:MODULAR HIGHSPEED PLACEMENT MAC	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJM8A	CM602-L:MODULAR HIGHSPEED PLACEMENT MAC	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
NM-EJM8A	CM602-L:MODULAR HIGHSPEED PLACEMENT MAC	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJM8A	CM602-L:MODULAR HIGHSPEED PLACEMENT MAC	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
NM-EJM8A	CM602-L:MODULAR HIGHSPEED PLACEMENT MAC	Dibutyl phthalate; DBP	84-74-2
NM-EJM8D	NPM-DX	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJM8D	NPM-DX	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
NM-EJM8D	NPM-DX	Lead titanium zirconium oxide	12626-81-2
NM-EJM8D	NPM-DX	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJM8D	NPM-DX	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
NM-EJM8D	NPM-DX	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJM8D	NPM-DX	Acrylamide; 2-Propenamide	79-06-1
NM-EJM8D	NPM-DX	Dibutyl phthalate; DBP	84-74-2
NM-EJM8D	NPM-DX	Benzyl butyl phthalate; BBP	85-68-7
NM-EJM8D	NPM-DX	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJM8D	NPM-DX	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJP6A	SPG:SCREEN PRINTER	Silicic acid, lead salt; Lead silicate	11120-22-2
NM-EJP6A	SPG:SCREEN PRINTER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJP6A	SPG:SCREEN PRINTER	Lead titanium zirconium oxide	12626-81-2
NM-EJP6A	SPG:SCREEN PRINTER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJP6A	SPG:SCREEN PRINTER	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
NM-EJP6A	SPG:SCREEN PRINTER	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJP6A	SPG:SCREEN PRINTER	Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy -	26027-38-3
NM-EJP6A	SPG:SCREEN PRINTER	Acrylamide; 2-Propenamide	79-06-1
NM-EJP6A	SPG:SCREEN PRINTER	Dibutyl phthalate; DBP	84-74-2
NM-EJP6A	SPG:SCREEN PRINTER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJP7A	SPV	Silicic acid, lead salt; Lead silicate	11120-22-2
NM-EJP7A	SPV	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJP7A	SPV	Lead titanium zirconium oxide	12626-81-2
NM-EJP7A	SPV	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJP7A	SPV	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
NM-EJP7A	SPV	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJP7A	SPV	Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy -	26027-38-3
NM-EJP7A	SPV	Acrylamide; 2-Propenamide	79-06-1
NM-EJP7A	SPV	Dibutyl phthalate; DBP	84-74-2
NM-EJP7A	SPV	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJP8A	Maschine SPV	Silicic acid, lead salt; Lead silicate	11120-22-2
NM-EJP8A	Maschine SPV	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJP8A	Maschine SPV	Lead titanium zirconium oxide	12626-81-2

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJP8A	Maschine SPV	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJP8A	Maschine SPV	Acrylamide; 2-Propenamide	79-06-1
NM-EJP8A	Maschine SPV	Dibutyl phthalate; DBP	84-74-2
NM-EJP8A	Maschine SPV	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJW1A	CART STAND	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJW1A	CART STAND	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
NM-EJW2A	INTELLIGENT FEEDER CHECK UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJW2A	INTELLIGENT FEEDER CHECK UNIT	Dibutyl phthalate; DBP	84-74-2
PY-11NDCNBA	D.C. MOTOR PUMP	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
UD-7900N14EU	AUTOMATIC TLB READER.	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
UD-SE716X002	PM2 unit	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
UD-SE716X006	No.Code Reader	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
UD-SE7900011	No.Code Reader	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
UH-LB425PK	PART FOR INK-JET (BLUE)	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
VL-1220/FCN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-1220/HFN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-1220/VCN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/HFN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/P1BB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/P1GB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/P1HB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
VL-2020/VCN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2320/HFN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2320/VCN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2330/F3N	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2330/HFEN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2330/HFN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2330/VCEN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2330/VCN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-3032/F2N	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-3032/GUFN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-3032/HF5N	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-3032/VCN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-621/DB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-621/DN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
YA-1MPST1Y00	TOUCH SENSOR UNIT	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1MPST1Y00	TOUCH SENSOR UNIT	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1MPST1Y00	TOUCH SENSOR UNIT	Dibutyl phthalate; DBP	84-74-2
YA-1RJB12Y00	POSITIONER 250KG	Boric acid	10043-35-3
YA-1RJB12Y00	POSITIONER 250KG	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJB12Y00	POSITIONER 250KG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJB12Y00	POSITIONER 250KG	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1RJB12Y00	POSITIONER 250KG	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1RJB12Y01	POSITIONER 250KG LEFT CONNECTOR	Boric acid	10043-35-3
YA-1RJB12Y01	POSITIONER 250KG LEFT CONNECTOR	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJB12Y01	POSITIONER 250KG LEFT CONNECTOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1RJB12Y01	POSITIONER 250KG LEFT CONNECTOR	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1RJB12Y01	POSITIONER 250KG LEFT CONNECTOR	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1RJB22Y00	POSITIONER 500KG	Boric acid	10043-35-3
YA-1RJB22Y00	POSITIONER 500KG	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJB22Y00	POSITIONER 500KG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJB22Y00	POSITIONER 500KG	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1RJB22Y00	POSITIONER 500KG	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1RJB22Y01	POSITIONER 500KG	Boric acid	10043-35-3
YA-1RJB22Y01	POSITIONER 500KG	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJB22Y01	POSITIONER 500KG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJB22Y01	POSITIONER 500KG	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1RJB22Y01	POSITIONER 500KG	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1RJB32Y00	POSITIONER 1000KG	Boric acid	10043-35-3
YA-1RJB32Y00	POSITIONER 1000KG	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJB32Y00	POSITIONER 1000KG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJB32Y00	POSITIONER 1000KG	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1RJB32Y00	POSITIONER 1000KG	Hexahydromethylphthalic anhydride	25550-51-0
YA-1RJB32Y00	POSITIONER 1000KG	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1RJB32Y01	POSITIONER 1000KG	Boric acid	10043-35-3
YA-1RJB32Y01	POSITIONER 1000KG	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJB32Y01	POSITIONER 1000KG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJB32Y01	POSITIONER 1000KG	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1RJB32Y01	POSITIONER 1000KG	Hexahydromethylphthalic anhydride	25550-51-0
YA-1RJB32Y01	POSITIONER 1000KG	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1RJC72Y00	TWO AXIS POSITIONER	Boric acid	10043-35-3
YA-1RJC72Y00	TWO AXIS POSITIONER	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJC72Y00	TWO AXIS POSITIONER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1RJC72Y00	TWO AXIS POSITIONER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1RJC72Y00	TWO AXIS POSITIONER	Hexahydromethylphthalic anhydride	25550-51-0
YA-1RJC72Y00	TWO AXIS POSITIONER	Benzyl butyl phthalate; BBP	85-68-7
YA-1RJC72Y00	TWO AXIS POSITIONER	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1UPER1E00	EXTERNAL RELAY UNIT	Dibutyl phthalate; DBP	84-74-2
YA-1UPJA1	TWIN HARMONIZER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VC801E00	ROBOT CONTROLLER	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1VC801E00	ROBOT CONTROLLER	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1VC801E00	ROBOT CONTROLLER	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VC801E00	ROBOT CONTROLLER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VC801E00	ROBOT CONTROLLER	Lead titanium zirconium oxide	12626-81-2
YA-1VC801E00	ROBOT CONTROLLER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1VC801E00	ROBOT CONTROLLER	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
YA-1VC801E00	ROBOT CONTROLLER	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1
YA-1VC801E00	ROBOT CONTROLLER	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1VC801E00	ROBOT CONTROLLER	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1VC801E00	ROBOT CONTROLLER	Dibutyl phthalate; DBP	84-74-2
YA-1VC801E00	ROBOT CONTROLLER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1VCN01E00	ROBOT CONTROL DEVICE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1VCN01E00	ROBOT CONTROL DEVICE	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1VCN01E00	ROBOT CONTROL DEVICE	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VCN01E00	ROBOT CONTROL DEVICE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VCN01E00	ROBOT CONTROL DEVICE	Lead titanium zirconium oxide	12626-81-2
YA-1VCN01E00	ROBOT CONTROL DEVICE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1VCN01E00	ROBOT CONTROL DEVICE	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9
YA-1VCN01E00	ROBOT CONTROL DEVICE	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1
YA-1VCN01E00	ROBOT CONTROL DEVICE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1VCN01E00	ROBOT CONTROL DEVICE	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1VCN01E00	ROBOT CONTROL DEVICE	Dibutyl phthalate; DBP	84-74-2
YA-1VCN01E00	ROBOT CONTROL DEVICE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1VPAR1Y00	EXT AXIS CONTROLLER BASE UNIT	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1VPAR1Y00	EXT AXIS CONTROLLER BASE UNIT	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VPAR1Y00	EXT AXIS CONTROLLER BASE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VPAR1Y00	EXT AXIS CONTROLLER BASE UNIT	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1
YA-1VPEV1	SAFETY MONITOR FUNCTION	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1VPEV1	SAFETY MONITOR FUNCTION	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VPEV1	SAFETY MONITOR FUNCTION	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VPEV1	SAFETY MONITOR FUNCTION	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1VPUA1T03	SERVO AMP UNIT 1.6KW	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1VPUA1T03	SERVO AMP UNIT 1.6KW	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VPUA1T03	SERVO AMP UNIT 1.6KW	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VPUA1T03	SERVO AMP UNIT 1.6KW	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1VPUA1T03	SERVO AMP UNIT 1.6KW	Dibutyl phthalate; DBP	84-74-2
YA-1VPUA1T04	SERVO AMP UNIT 2KW	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1VPUA1T04	SERVO AMP UNIT 2KW	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VPUA1T04	SERVO AMP UNIT 2KW	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VPUA1T04	SERVO AMP UNIT 2KW	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1VPUA1T04	SERVO AMP UNIT 2KW	Dibutyl phthalate; DBP	84-74-2
YA-1VPUA1T05	SERVO AMP UNIT 3.5KW	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1VPUA1T05	SERVO AMP UNIT 3.5KW	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VPUA1T05	SERVO AMP UNIT 3.5KW	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VPUA1T05	SERVO AMP UNIT 3.5KW	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E00	TM1400WG3	Boric acid	10043-35-3
YA-1WAR61E00	TM1400WG3	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR61E00	TM1400WG3	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR61E00	TM1400WG3	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YA-1WAR61E00	TM1400WG3	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E00	TM1400WG3	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61E00	TM1400WG3	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61E00	TM1400WG3	Lead titanium zirconium oxide	12626-81-2

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR61E00	TM1400WG3	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61E00	TM1400WG3	Cadmium oxide	1306-19-0
YA-1WAR61E00	TM1400WG3	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61E00	TM1400WG3	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR61E00	TM1400WG3	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR61E00	TM1400WG3	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR61E00	TM1400WG3	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E00	TM1400WG3	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR61E00	TM1400WG3	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61E02	TM1400WG3 CE AWP	Boric acid	10043-35-3
YA-1WAR61E02	TM1400WG3 CE AWP	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR61E02	TM1400WG3 CE AWP	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR61E02	TM1400WG3 CE AWP	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E02	TM1400WG3 CE AWP	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61E02	TM1400WG3 CE AWP	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61E02	TM1400WG3 CE AWP	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61E02	TM1400WG3 CE AWP	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61E02	TM1400WG3 CE AWP	Cadmium oxide	1306-19-0
YA-1WAR61E02	TM1400WG3 CE AWP	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61E02	TM1400WG3 CE AWP	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR61E02	TM1400WG3 CE AWP	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR61E02	TM1400WG3 CE AWP	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR61E02	TM1400WG3 CE AWP	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E02	TM1400WG3 CE AWP	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR61E02	TM1400WG3 CE AWP	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61E0J	Robot TM-1600WG3AWP	Boric acid	10043-35-3
YA-1WAR61E0J	Robot TM-1600WG3AWP	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR61E0J	Robot TM-1600WG3AWP	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR61E0J	Robot TM-1600WG3AWP	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E0J	Robot TM-1600WG3AWP	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61E0J	Robot TM-1600WG3AWP	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61E0J	Robot TM-1600WG3AWP	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61E0J	Robot TM-1600WG3AWP	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61E0J	Robot TM-1600WG3AWP	Cadmium oxide	1306-19-0
YA-1WAR61E0J	Robot TM-1600WG3AWP	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61E0J	Robot TM-1600WG3AWP	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR61E0J	Robot TM-1600WG3AWP	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR61E0J	Robot TM-1600WG3AWP	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR61E0J	Robot TM-1600WG3AWP	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E0J	Robot TM-1600WG3AWP	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR61E0J	Robot TM-1600WG3AWP	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61E22	ROBOT	Boric acid	10043-35-3
YA-1WAR61E22	ROBOT	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR61E22	ROBOT	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR61E22	ROBOT	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E22	ROBOT	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61E22	ROBOT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61E22	ROBOT	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61E22	ROBOT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61E22	ROBOT	Cadmium oxide	1306-19-0
YA-1WAR61E22	ROBOT	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61E22	ROBOT	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR61E22	ROBOT	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR61E22	ROBOT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR61E22	ROBOT	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E22	ROBOT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR61E22	ROBOT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR81E00	TM-1800WG3 CE	Boric acid	10043-35-3
YA-1WAR81E00	TM-1800WG3 CE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR81E00	TM-1800WG3 CE	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR81E00	TM-1800WG3 CE	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YA-1WAR81E00	TM-1800WG3 CE	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR81E00	TM-1800WG3 CE	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR81E00	TM-1800WG3 CE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR81E00	TM-1800WG3 CE	Lead titanium zirconium oxide	12626-81-2
YA-1WAR81E00	TM-1800WG3 CE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR81E00	TM-1800WG3 CE	Cadmium oxide	1306-19-0
YA-1WAR81E00	TM-1800WG3 CE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR81E00	TM-1800WG3 CE	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR81E00	TM-1800WG3 CE	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR81E00	TM-1800WG3 CE	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR81E00	TM-1800WG3 CE	Dibutyl phthalate; DBP	84-74-2
YA-1WAR81E00	TM-1800WG3 CE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR81E00	TM-1800WG3 CE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR81E0G	ROBOT	Boric acid	10043-35-3
YA-1WAR81E0G	ROBOT	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR81E0G	ROBOT	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR81E0G	ROBOT	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YA-1WAR81E0G	ROBOT	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR81E0G	ROBOT	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR81E0G	ROBOT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR81E0G	ROBOT	Lead titanium zirconium oxide	12626-81-2
YA-1WAR81E0G	ROBOT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR81E0G	ROBOT	Cadmium oxide	1306-19-0
YA-1WAR81E0G	ROBOT	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR81E0G	ROBOT	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR81E0G	ROBOT	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR81E0G	ROBOT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR81E0G	ROBOT	Dibutyl phthalate; DBP	84-74-2
YA-1WAR81E0G	ROBOT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR81E0G	ROBOT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR81E0K	TM-2000WG3 AWP	Boric acid	10043-35-3
YA-1WAR81E0K	TM-2000WG3 AWP	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR81E0K	TM-2000WG3 AWP	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR81E0K	TM-2000WG3 AWP	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR81E0K	TM-2000WG3 AWP	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR81E0K	TM-2000WG3 AWP	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR81E0K	TM-2000WG3 AWP	Lead titanium zirconium oxide	12626-81-2
YA-1WAR81E0K	TM-2000WG3 AWP	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR81E0K	TM-2000WG3 AWP	Cadmium oxide	1306-19-0
YA-1WAR81E0K	TM-2000WG3 AWP	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR81E0K	TM-2000WG3 AWP	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR81E0K	TM-2000WG3 AWP	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR81E0K	TM-2000WG3 AWP	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR81E0K	TM-2000WG3 AWP	Dibutyl phthalate; DBP	84-74-2
YA-1WAR81E0K	TM-2000WG3 AWP	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR81EOK	TM-2000WG3 AWP	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Boric acid	10043-35-3
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Lead titanium zirconium oxide	12626-81-2
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Cadmium oxide	1306-19-0
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Dibutyl phthalate; DBP	84-74-2
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR81EH0	Robot Tawers TM-1800WGH3	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR81EHG	ROBOT	Boric acid	10043-35-3
YA-1WAR81EHG	ROBOT	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR81EHG	ROBOT	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1WAR81EHG	ROBOT	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR81EHG	ROBOT	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR81EHG	ROBOT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR81EHG	ROBOT	Lead titanium zirconium oxide	12626-81-2
YA-1WAR81EHG	ROBOT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR81EHG	ROBOT	Cadmium oxide	1306-19-0
YA-1WAR81EHG	ROBOT	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR81EHG	ROBOT	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR81EHG	ROBOT	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR81EHG	ROBOT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR81EHG	ROBOT	Dibutyl phthalate; DBP	84-74-2
YA-1WAR81EHG	ROBOT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1WAR81EHG	ROBOT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WPUR1	Torch cooling unit for Super Active	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WPUR1	Torch cooling unit for Super Active	Dibutyl phthalate; DBP	84-74-2
YA-ANBC41T01	ENCODER MODIFICATION UNIT	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-ANBC41T01	ENCODER MODIFICATION UNIT	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
YA-ANBC41T01	ENCODER MODIFICATION UNIT	Hexahydromethylphthalic anhydride	25550-51-0
YA-ANBC41T01	ENCODER MODIFICATION UNIT	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
YAB66	BATTERY	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Cobalt nitrate	10141-05-6
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Silicic acid, lead salt; Lead silicate	11120-22-2

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Trixylyl phosphate	25155-23-1
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Hexahydromethylphthalic anhydride	25550-51-0
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Dibutyl phthalate; DBP	84-74-2
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
YC-300BP2YAF	300BP2 AC DC TIG POWER SOURCE 300A	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YC-30BPR1	REMOTE CONTROLLER	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YD-00DES1YAD	REMOTE CONTROLLER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YD-00DES1YAD	REMOTE CONTROLLER	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
YD-00DES1YAD	REMOTE CONTROLLER	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YD-00DES1YAD	REMOTE CONTROLLER	Hexahydromethylphthalic anhydride	25550-51-0
YD-00DES1YAD	REMOTE CONTROLLER	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	Dibutyl phthalate; DBP	84-74-2
YD-350GE2YHD	350GE2 DIGITAL POWER SOURCE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-30TSW2TAG	WELDING TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT352	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T13	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T13	ROBOT TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAT353T1C	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T1C	ROBOT TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAT353T1G	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T1G	ROBOT TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAT353T1M	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T1M	ROBOT TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAW402T01	WATER COOLED TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAW402T01	WATER COOLED TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAW402T03	CO2 TORCH WATER COOLED TA-1800WG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAW402T03	CO2 TORCH WATER COOLED TA-1800WG	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAW503TOG	CO2/MAG TORCH WATER COOLED TA1400G3	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YT-CAW503TOG	CO2/MAG TORCH WATER COOLED TA1400G3	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CET351TS0	SERVO PULL TORCH TA1400	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CET351TS0	SERVO PULL TORCH TA1400	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CET351TS0	SERVO PULL TORCH TA1400	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CET351TS2	SERVO PULL TORCH TM1800	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CET351TS2	SERVO PULL TORCH TM1800	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CET351TS2	SERVO PULL TORCH TM1800	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CEW401TS0	Pull Torch TM1400	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CEW401TS0	Pull Torch TM1400	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CEW401TS0	Pull Torch TM1400	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CEW401TS2	Pull Torch TM1800 / TM1600	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CEW401TS2	Pull Torch TM1800 / TM1600	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CEW401TS2	Pull Torch TM1800 / TM1600	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CEW401TS3	TORCH	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CEW401TS3	TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CEW401TS3	TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YT-MET351TS4	TORCH	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-MET351TS4	TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-MET351TS4	TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-MJT351TS2	CO2 TORCH	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-MJT351TS2	CO2 TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-MJT351TS2	CO2 TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YW-CDF032Y00	WIRE REEL STAND	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YW-CGF011T08	WIRE FEEDER	Cobalt nitrate	10141-05-6
YW-CGF011T08	WIRE FEEDER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YW-PCF041E00	WIRE BOOSTER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YX-09KGC1	WATER COOLING UNIT	Boric acid	10043-35-3
YX-09KGC1	WATER COOLING UNIT	Cobalt sulphate	10124-43-3
YX-09KGC1	WATER COOLING UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YX-CB009	CONNECTION BOX FOR EXTERNAL EQUIPMENT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
7080300	Nut Terminal Cover	Cobalt nitrate	10141-05-6
16SVP AH180MAE	CONDUCTIVE POLYMER ALUMINUM SOLID CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
2CR5	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2CR5	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
2CR5-MX	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2CR5-MX	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
2CR-5MX/BE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2CR-5MX/BE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
2CR-5PE1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2CR-5PE1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
2CR5-VE1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2CR5-VE1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
2CR-5VE2/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
2CR-5VE2/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
2M259G-03AA	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M262A-01BML	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2M262A-01BML	MAGNETRON FOR MICROWAVE OVEN	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
2M262A-08ABF	MAGNETRON FOR MICROWAVE OVEN	Boric acid	10043-35-3
2SEPC820MW	ALUMINIUM POLYMER CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
5KD184XAA21	ROTARY COMPRESSOR FOR AIR CONDITIONER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
AMG8831	INFRARED ARRAY SENSOR, GRID-EYE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
APU01250	MOTOR UNIT 3.5KW	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
APU01250	MOTOR UNIT 3.5KW	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
APU01250	MOTOR UNIT 3.5KW	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
APU01250	MOTOR UNIT 3.5KW	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
APU01250	MOTOR UNIT 3.5KW	Hexahydromethylphthalic anhydride	25550-51-0
ATU01060	TORCH UNIT for TM-WG3	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
BJ-HM00017AA	UF515761S-H00SA	1,3-Propanesultone	1120-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
BR-1220/HEN	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-1225/F1AN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GU6N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GUFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GURN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/GVRN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/HGN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2032/HSN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2325/RSBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2325/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/GURN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/RSBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-2330/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BR-3032/VCN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
BSNLPN500064	TURBO BLOWER TMB-2000HP (Overhaul)	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
CR-1025/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1025/TPE	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1025EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1216/BK	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1216/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1216EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1216VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1220DU/B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1220DU/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR123A	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR123A	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123HKC1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123HKC1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123MX	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123MX	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123MX/BE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123MX/BE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PE/BA	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PE/BA	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PE/TBE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PE/TBE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123PE1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123PE1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR123-VE1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR123-VE1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-123VE2/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-123VE2/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616/F2B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616DU/B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616DU/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1616VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1620/BB	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1620DU/B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1620DU/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1620EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1620VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-1632/F2N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1632/V1AB	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1632/V1AN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-1632EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3A	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3A	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3A/BEL	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3A/BEL	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3A/GBN	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3A/GBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AE30P	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AE30P	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AE32B	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AE32B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AKNBBA	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AKNBBA	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AKNBBN	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AKNBBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZC28N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZC28N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE23B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE23B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE24N	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE24N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE26B	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE26B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE26N	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-2/3AZE26N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE2PB	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE2PB	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZE5B	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZE5B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZNBBA	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZNBBA	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZNBBN	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZNBBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3AZYGBA	LITHIUM COIN	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3AZYGBA	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2/3ZCF2DA	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2/3ZCF2DA	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2012/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2012EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016EL/2B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016EL/6B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016L/2BP	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2016VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025/TBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025/VTN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025EL/2B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025EL/6B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025EL/6BP	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025L/2BP	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025L/6BP	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2025L/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-2025VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/G1AB	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/G1AN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/GSSN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/GUFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/GVN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/HGN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/HMN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/HSN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/VS1N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032/ZBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032DU/B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032DU/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032EL/2B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032EL/6B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032EL/6BP	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032EN/B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032EN/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/1FN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/2BP	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/6BP	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/BK	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032L/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2032VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2330/F3N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2330/GUFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-2354/F2N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/GVFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/HFK	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354/HFN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2354EL/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2430/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2430EP/1B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/F1AN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/VAN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450/ZBN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450DU/B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450EL/1B	LITHIUM COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2450VA/BN	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2477/F2B	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2477/F2N	LITHIUM COIN	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2DU/BUL	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2DU/BUL	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2EN/BUL	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2EN/BUL	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2L/BE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2L/BE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2L/BN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2L/BN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2MX	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2MX	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2PE/BA	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2PE/BA	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR2-VA/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR2-VA/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR2-VA/BEL	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR2-VA/BEL	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2VA/BEL	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2VA/BEL	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2VP/BE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2VP/BE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2ZLE2N	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2ZLE2N	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2ZNB/BA	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2ZNB/BA	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-2ZNB/BN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-2ZNB/BN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-AGCH4CN	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-AGCH4CN	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-AGE2B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-AGE2B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2PE/1FE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2PE/1FE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2PE1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2PE1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2VE1/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2VE1/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-P2VE2/B	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-P2VE2/B	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-V3/BE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
CR-V3/BE	LITHIUM CYLINDER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
CR-V3/BE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-V3L/1BP	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-V3L/1BP	LITHIUM CYLINDER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
CR-V3L/1BP	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CR-V3L/BE	LITHIUM CYLINDER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
CR-V3L/BE	LITHIUM CYLINDER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
CR-V3L/BE	LITHIUM CYLINDER	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
CTL-1616F/BN	LITHIUM ION RECHARGEABLE COIN - TYPE	1,3-Propanesultone	1120-71-4
CTL-621F/BN	LITHIUM ION RECHARGEABLE COIN - TYPE	1,3-Propanesultone	1120-71-4
ECA1CHG101I	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECA1EHG470I	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECA1HM4R7B	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECA2AAM330X	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECA2AM100B	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECE31VP103DQ	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECE32DB391CA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECE32GB101BA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEAOGKS101	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECEA1CKA220B	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ECEC1HA472CB	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC1HA472DB	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC1JA332DA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC1JA822EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC1JP103EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC1JP222BA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC1VA222CL	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
ECEC1VP103DA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC2AA561BA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC2CP222EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC2DA471CB	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC2DB102CA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC2DB102DB	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECEC2EP102DA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET1JA153FA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET1JP153FA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET2AA682FA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET2AP103EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET2DA122EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET2WA471EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET2WP471EA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECET2WP681FA	ALUMINUM ELECTROLYTIC CAPACITOR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
ECKN3A102KBP	ALUMINUM ELECTROLYTIC CAPACITOR	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
EEAGA1H4R7H	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEE1EA220FJ	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEE1HAR33SR	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEFK1E471V	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEFK1H221GV	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEFK1J471AV	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEHA1E220WR	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEHA1H220P	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEHA1V470UP	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEEHA2A3R3P	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
EEH1B1E6R8R	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEH1BC220UAR	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEH1D1C221AP	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEETK1C221UAM	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUED2D101S	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUED2G330SB	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUEE2E820S	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC1C470H	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC1C681B	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC1H561SB	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC1J101LB	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC1J120H	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC2A271S	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFC1A122L	ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUFR1J271U	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUHD1C471	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUHD1E332B	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUTA1A331	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUTA1H471	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUTA1J221	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUTA1J221L	ALUMINIUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
EEUTP1E331	FIXED ALUMINUM ELECTROLYTIC CAPACITOR	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
ERTLG12N744C	THERMISTOR	Decabromodiphenyl ether; Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5
ERTLG12N748M	THERMISTOR	Decabromodiphenyl ether; Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5
EVEQDBRL416B	ROTARY ENCODER (INCREMENTAL TYPE)	Cadmium	7440-43-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
EVER32GL016B	ENCODER	Cadmium	7440-43-9
EVEU04UK516B	ROTARY ENCODER (INCREMENTAL TYPE)	Cadmium	7440-43-9
EVEYBHAJ008B	ROTARY ENCODER (INCREMENTAL TYPE)	Cadmium	7440-43-9
EVEYPCAJ008B	ROTARY ENCODER (INCREMENTAL TYPE)	Cadmium	7440-43-9
EWTS86NN21	ANGULAR RATE SENSOR	Lead titanium zirconium oxide	12626-81-2
FC-V75HS1AD	Fuel cell unit	Lead titanium zirconium oxide	12626-81-2
FC-V75HS1AD	Fuel cell unit	Trixylyl phosphate	25155-23-1
FC-V75HS1AD	Fuel cell unit	Boric acid	10043-35-3
FC-V75HS1AD	Fuel cell unit	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
FC-V75HS1AD	Fuel cell unit	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
FC-V75HS1AD	Fuel cell unit	Formaldehyde, oligomeric reaction products with aniline	25214-70-4
GB-F9C61	ULTRASONIC TRANSDUCER W CABLE	Lead titanium zirconium oxide	12626-81-2
LC-CA1215P	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-CA1215P1	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-CA1216P1	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-R0615P	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-RA1215P	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-RA1215P1	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-XC1222P	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-XC1228AP	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LC-XC1238P	COMPACT SEALED LEAD - ACID BATTERY	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
LN21RPH	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN25RP	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LN276RCUQX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN277RPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN282RPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
LN28RPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN28RPXTDA	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN310GP	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN317GP	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN31GPHL	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN31YCPH	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN376GCPXUY	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN38GCPP	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN38GCPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN38GPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN39GPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN48YCPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN48YP	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN48YPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN49YPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN81RPHTAGS	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN88RCPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LN88RPX	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LNA2802L	LOW NOISE AMPLIFIER	Hexahydromethylphthalic anhydride	25550-51-0
LNA2802L	LOW NOISE AMPLIFIER	Cadmium	7440-43-9
LNA2902L	LOW NOISE AMPLIFIER	Hexahydromethylphthalic anhydride	25550-51-0
LNA4801L	LOW NOISE AMPLIFIER	Hexahydromethylphthalic anhydride	25550-51-0
LNA4801L	LOW NOISE AMPLIFIER	Cadmium	7440-43-9
LNH104WMAC3	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LNJ026X8ARA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ115W88RA	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
LNJ115W88RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ115W8PRA	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ115W8PRA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ115W8RRA	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ115W8RRA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ115W8RRA1	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ115W8RRA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ167W85RA	LIGHT EMITTING DIODE	Hexahydro-4-methylphthalic anhydride	19438-60-9
LNJ167W85RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ167W87RA	LIGHT EMITTING DIODE	Hexahydro-4-methylphthalic anhydride	19438-60-9
LNJ167W87RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ206R5A0KB	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ208R8ARA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ208RKRA06	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LNJ247W82RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ308G8JRA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
LNJ308G8TRA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ308MKUD01	LIGHT EMITTING DIODE	Hexahydromethylphthalic anhydride	25550-51-0
LNJ326W83RA1	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ326W83RA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ326W83RAR	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ326W83RAR	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ347W83RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ426W83RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ426W83RA1	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ426W83RA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ447W84RA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ626W8CRAL	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ626W8CRAL	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ647W8CRA	SC-PSCOD. CHIP LED	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ826W83RA	LIGHT EMITTING DIODE	Bis(2-methoxyethyl) ether	111-96-6
LNJ826W83RA	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
LNJ912W8CRA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ923W8CRA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ926W8CRA	LIGHT EMITTING DIODE VISIBLE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ926W8CRA1	LIGHT EMITTING DIODE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
LNJ998CKCDA	LIGHT EMITTING DIODE	Hexahydro-4-methylphthalic anhydride	19438-60-9
LNJ998CKBDA	LIGHT EMITTING DIODE	Hexahydro-4-methylphthalic anhydride	19438-60-9
ML-1220/H1AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/BN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/F1AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-2020/V1AB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-414RM/CN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-614S/DN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
ML-920S/DN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
MT-516F/TN	LITHIUM ION RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
NB-A000032AA	NICKEL CADMIUM STORAGE BATTERY	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NB-A000032AA	NICKEL CADMIUM STORAGE BATTERY	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NB-A000032AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-A000062AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-C100001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-D500001AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-G400006AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-H100002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-H300002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NB-H400002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-J400004AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-J600002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-K600004AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NB-N400002AA	NICKEL CADMIUM STORAGE BATTERY	Cadmium	7440-43-9
NM-EJA6A	AV132-80	Lead titanium zirconium oxide	12626-81-2
NM-EJA6A	AV132-80	Dibutyl phthalate; DBP	84-74-2
NM-EJA6A	AV132-80	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
NM-EJA6A	AV132-80	Acrylamide; 2-Propenamamide	79-06-1
NM-EJA6A	AV132-80	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJA6A	AV132-80	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
NM-EJA6A	AV132-80	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJA6A	AV132-80	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJA6A	AV132-80	Benzyl butyl phthalate; BBP	85-68-7
NM-EJA6A	AV132-80	Cobalt nitrate	10141-05-6
NM-EJA6A	AV132-80	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJA6A	AV132-80	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJM4D	AM100	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3
NM-EJM4D	AM100	Hexahydro-4-methylphthalic anhydride	19438-60-9
NM-EJM4D	AM100	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
NM-EJM4D	AM100	Boric acid	10043-35-3
NM-EJM4D	AM100	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJM4D	AM100	Cobalt nitrate	10141-05-6
NM-EJM4D	AM100	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
NM-EJM4D	AM100	N,N-dimethylformamide; dimethyl formamide	68-12-2

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJM4D	AM100	Lead titanium zirconium oxide	12626-81-2
NM-EJM4D	AM100	Dibutyl phthalate; DBP	84-74-2
NM-EJM4D	AM100	Disodium tetraborate, anhydrous	1330-43-4
NM-EJM4D	AM100	Acrylamide; 2-Propenamamide	79-06-1
NM-EJM4D	AM100	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
NM-EJM4D	AM100	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
NM-EJM4D	AM100	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJM4D	AM100	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJM4D	AM100	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJM4D	AM100	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Hexahydro-4-methylphthalic anhydride	19438-60-9
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Boric acid	10043-35-3
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Cobalt nitrate	10141-05-6
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Disodium tetraborate decahydrate; borax decahydrate	1303-96-4
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Lead titanium zirconium oxide	12626-81-2
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Dibutyl phthalate; DBP	84-74-2
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Disodium tetraborate, anhydrous	1330-43-4
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Acrylamide; 2-Propenamamide	79-06-1
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Benzyl butyl phthalate; BBP	85-68-7
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJM6D	NPM-D3:PRODUCTION MODULAR	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Lead titanate; Lead titanium oxide (PbTiO3); Lead titanium trioxide	12060-00-3
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Lead titanium zirconium oxide	12626-81-2
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Dibutyl phthalate; DBP	84-74-2
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Acrylamide; 2-Propenamamide	79-06-1
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Benzyl butyl phthalate; BBP	85-68-7
NM-EJR7A	RG131-S : HIGH DENSITY RADIAL COMPONENT	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Hexahydro-4-methylphthalic anhydride	19438-60-9
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Cobalt nitrate	10141-05-6
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Cadmium oxide	1306-19-0
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	N,N-dimethylformamide; dimethyl formamide	68-12-2
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Lead titanium zirconium oxide	12626-81-2
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Dibutyl phthalate; DBP	84-74-2
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Acrylamide; 2-Propenamamide	79-06-1
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Benzyl butyl phthalate; BBP	85-68-7
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
NM-EJR9A	NPM-VF ODD-FORM COMP. INSERTION MACHINE	Hexahydromethylphthalic anhydride	25550-51-0
NM-EJW8A	IFMU:INTELLIGENT FEEDER MAINTENANCE UNIT	Dibutyl phthalate; DBP	84-74-2
NM-EJW8A	IFMU:INTELLIGENT FEEDER MAINTENANCE UNIT	2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline); 4,4'-Methylene-bis-(2-chloroaniline); 2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
NM-EJW8A	IFMU:INTELLIGENT FEEDER MAINTENANCE UNIT	Acrylamide; 2-Propenamamide	79-06-1
NM-EJW8A	IFMU:INTELLIGENT FEEDER MAINTENANCE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
NM-EJW8A	IFMU:INTELLIGENT FEEDER MAINTENANCE UNIT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
NM-EJW8A	IFMU:INTELLIGENT FEEDER MAINTENANCE UNIT	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
PM60AL-03LSR	MAGNETRON 6kW	Boric acid	10043-35-3
RP-SMSC02DE1	SD CARDS	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
RP-SMSC04DE1	SD CARDS	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
UD-807AT7N	RING DOSEMETER	Boric acid	10043-35-3
UDQF45C02-VR	LED COOLING FAN	Cadmium	7440-43-9
UDQF56C01CVL	LED COOLING FAN	Cadmium	7440-43-9
UDQF5JC01CVL	LED COOLING FAN	Cadmium	7440-43-9
UD-SE7900009	No.Lamp board	Dibutyl phthalate; DBP	84-74-2
UD-SE7900012	PMT Head kit	Diarsenic trioxide	1327-53-3
UH-HK425PK	PART FOR INK-JET (BLACK)	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
VL-1220/VCB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/F9AB	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/F9AN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/P1BN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2020/P1HN	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-2320/F2N	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VL-3032/GUFK	LITHIUM RECHARGEABLE COIN - TYPE	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4
VVX34E142H00	LCD PANEL PANEL MODULE	N,N-dimethylformamide; dimethyl formamide	68-12-2
VVX34E142H00	LCD PANEL PANEL MODULE	1,3,5-Tris[(2S und 2R)-2,3-epoxypropyl]-1,3,5-triazin-2,4,6-(1H,3H,5H)-trion	59653-74-6
VVX34E142H00	LCD PANEL PANEL MODULE	Boric acid	10043-35-3
VVX34E142H00	LCD PANEL PANEL MODULE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
VVX34E142H00	LCD PANEL PANEL MODULE	Formaldehyde, oligomeric reaction products with aniline	25214-70-4
WSAWU00093ZZ	CABLE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
WSAWU00093ZZ	CABLE UNIT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
WSAWU00093ZZ	CABLE UNIT	Benzyl butyl phthalate; BBP	85-68-7
WSAWU024LNZZ	CABLE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
WSAXU00119ZZ	WELDING TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
WSAXU00119ZZ	WELDING TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
WSLCU00022ZZ	CABLE UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJC62Y00	2 AXES POSITIONER 300KG	Boric acid	10043-35-3
YA-1RJC62Y00	2 AXES POSITIONER 300KG	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1RJC62Y00	2 AXES POSITIONER 300KG	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1RJC62Y00	2 AXES POSITIONER 300KG	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1RJC62Y00	2 AXES POSITIONER 300KG	Benzyl butyl phthalate; BBP	85-68-7
YA-1RJC62Y00	2 AXES POSITIONER 300KG	Hexahydromethylphthalic anhydride	25550-51-0
YA-1VAR61E03	TM1400G3 TIG/CUT	Lead titanium zirconium oxide	12626-81-2
YA-1VAR61E03	TM1400G3 TIG/CUT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1VAR61E03	TM1400G3 TIG/CUT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1VAR61E03	TM1400G3 TIG/CUT	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1VAR61E03	TM1400G3 TIG/CUT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1VAR61E03	TM1400G3 TIG/CUT	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1VAR61E03	TM1400G3 TIG/CUT	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1VAR61E03	TM1400G3 TIG/CUT	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VAR61E03	TM1400G3 TIG/CUT	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1VAR61E03	TM1400G3 TIG/CUT	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1VPUA1T07	DC POWER SERVO DRIVER	Dibutyl phthalate; DBP	84-74-2
YA-1VPUA1T07	DC POWER SERVO DRIVER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1VPUA1T07	DC POWER SERVO DRIVER	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1VPUA1T07	DC POWER SERVO DRIVER	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E0G	TA-1600WG3 CE	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR61E0G	TA-1600WG3 CE	Boric acid	10043-35-3
YA-1WAR61E0G	TA-1600WG3 CE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR61E0G	TA-1600WG3 CE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61E0G	TA-1600WG3 CE	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61E0G	TA-1600WG3 CE	Cadmium oxide	1306-19-0
YA-1WAR61E0G	TA-1600WG3 CE	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61E0G	TA-1600WG3 CE	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E0G	TA-1600WG3 CE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61E0G	TA-1600WG3 CE	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YA-1WAR61E0G	TA-1600WG3 CE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61E0G	TA-1600WG3 CE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61E0G	TA-1600WG3 CE	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR61E0G	TA-1600WG3 CE	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E0G	TA-1600WG3 CE	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR61E20	TM-1400WG3 for Super AWP	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR61E20	TM-1400WG3 for Super AWP	Boric acid	10043-35-3
YA-1WAR61E20	TM-1400WG3 for Super AWP	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61E20	TM-1400WG3 for Super AWP	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR61E20	TM-1400WG3 for Super AWP	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61E20	TM-1400WG3 for Super AWP	Cadmium oxide	1306-19-0
YA-1WAR61E20	TM-1400WG3 for Super AWP	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61E20	TM-1400WG3 for Super AWP	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61E20	TM-1400WG3 for Super AWP	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61E20	TM-1400WG3 for Super AWP	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61E20	TM-1400WG3 for Super AWP	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR61E20	TM-1400WG3 for Super AWP	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61E20	TM-1400WG3 for Super AWP	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61E20	TM-1400WG3 for Super AWP	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1WAR61EH0	Robot TM-1400WGH3	Cadmium oxide	1306-19-0
YA-1WAR61EH0	Robot TM-1400WGH3	N,N-dimethylformamide; dimethyl formamide	68-12-2
YA-1WAR61EH0	Robot TM-1400WGH3	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61EH0	Robot TM-1400WGH3	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61EH0	Robot TM-1400WGH3	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61EH0	Robot TM-1400WGH3	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61EH0	Robot TM-1400WGH3	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61EHG	Robot TM-1600WGH3	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1WAR61EHG	Robot TM-1600WGH3	Boric acid	10043-35-3

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1WAR61EHG	Robot TM-1600WGH3	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1WAR61EHG	Robot TM-1600WGH3	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1WAR61EHG	Robot TM-1600WGH3	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1WAR61EHG	Robot TM-1600WGH3	Cadmium oxide	1306-19-0
YA-1WAR61EHG	Robot TM-1600WGH3	Lead titanium zirconium oxide	12626-81-2
YA-1WAR61EHG	Robot TM-1600WGH3	Dibutyl phthalate; DBP	84-74-2
YA-1WAR61EHG	Robot TM-1600WGH3	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1WAR61EHG	Robot TM-1600WGH3	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1WAR61EHG	Robot TM-1600WGH3	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1WAR61EHG	Robot TM-1600WGH3	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1WAR61EHG	Robot TM-1600WGH3	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1WAR61EHG	Robot TM-1600WGH3	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1YAR81E06	TL1800G3 TIG FILLER	Lead titanium zirconium oxide	12626-81-2
YA-1YAR81E06	TL1800G3 TIG FILLER	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1YAR81E06	TL1800G3 TIG FILLER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1YAR81E06	TL1800G3 TIG FILLER	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1YAR81E06	TL1800G3 TIG FILLER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1YAR81E06	TL1800G3 TIG FILLER	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1YAR81E06	TL1800G3 TIG FILLER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1YAR81E06	TL1800G3 TIG FILLER	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1YAR81E06	TL1800G3 TIG FILLER	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1YAR81E06	TL1800G3 TIG FILLER	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1YAR81E06	TL1800G3 TIG FILLER	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1YK3T1T00	TIG rotating kit: Welding torch: YT-TCT4	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1YK3T1T00	TIG rotating kit: Welding torch: YT-TCT4	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1YK3T1T00	TIG rotating kit: Welding torch: YT-TCT4	4,4'-Oxydianiline; p-Aminophenyl ether	101-80-4
YA-1YK3T1T00	TIG rotating kit: Welding torch: YT-TCT4	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-1YK3T1T00	TIG rotating kit: Welding torch: YT-TCT4	N-methyl-2-pyrrolidone; 1-Methyl-2-pyrrolidone	872-50-4
YA-1ZAR81E00	TL1800WG3 CE	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-1ZAR81E00	TL1800WG3 CE	Boric acid	10043-35-3
YA-1ZAR81E00	TL1800WG3 CE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YA-1ZAR81E00	TL1800WG3 CE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1ZAR81E00	TL1800WG3 CE	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YA-1ZAR81E00	TL1800WG3 CE	Cadmium oxide	1306-19-0
YA-1ZAR81E00	TL1800WG3 CE	Lead titanium zirconium oxide	12626-81-2
YA-1ZAR81E00	TL1800WG3 CE	Dibutyl phthalate; DBP	84-74-2
YA-1ZAR81E00	TL1800WG3 CE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YA-1ZAR81E00	TL1800WG3 CE	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YA-1ZAR81E00	TL1800WG3 CE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1ZAR81E00	TL1800WG3 CE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YA-1ZAR81E00	TL1800WG3 CE	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YA-1ZAR81E00	TL1800WG3 CE	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YA-1ZAR81E00	TL1800WG3 CE	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
YA-1ZAR81EH1	TL2000WGH3 CE	Cadmium oxide	1306-19-0
YA-1ZAR81EH1	TL2000WGH3 CE	N,N-dimethylformamide; dimethyl formamide	68-12-2
YA-1ZAR81EH1	TL2000WGH3 CE	Lead titanium zirconium oxide	12626-81-2
YA-1ZAR81EH1	TL2000WGH3 CE	Dibutyl phthalate; DBP	84-74-2
YA-1ZAR81EH1	TL2000WGH3 CE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-1ZAR81EH1	TL2000WGH3 CE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-1ZAR81EH1	TL2000WGH3 CE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YA-ANBK11Y00	INTERFACE BOX	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-ANBK11Y00	INTERFACE BOX	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-AVBT21Y00	HF START UNIT	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YA-AVBT21Y00	HF START UNIT	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YA-AVBT21Y00	HF START UNIT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YA-AVBT21Y00	HF START UNIT	Cobalt nitrate	10141-05-6
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Silicic acid, lead salt; Lead silicate	11120-22-2
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Dibutyl phthalate; DBP	84-74-2
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Cobalt nitrate	10141-05-6
YC-300BZ3YHD	300BZ3 DC TIG WELDING MACHINE	Hexahydromethylphthalic anhydride	25550-51-0
YD-00DER1YAD	350GB2 CONTROLLER	1,3,5,-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione; TGIC	2451-62-9
YD-00DER1YAD	350GB2 CONTROLLER	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
YD-00DER1YAD	350GB2 CONTROLLER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YD-00DER1YAD	350GB2 CONTROLLER	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
YD-00DER1YAD	350GB2 CONTROLLER	Hexahydromethylphthalic anhydride	25550-51-0
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	123-77-3
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	Dibutyl phthalate; DBP	84-74-2
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	Lead titanate; Lead titanium oxide (PbTiO ₃); Lead titanium trioxide	12060-00-3
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YD-350GB2YHD	350GB2 DIGITAL POWER SOURCE	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YL-F40AA1Y00	DIRECT DIODE LASER	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YL-F40AA1Y00	DIRECT DIODE LASER	Disodium tetraborate, anhydrous	12179-04-3
YL-F40AA1Y00	DIRECT DIODE LASER	Boric acid	10043-35-3

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YL-F40AA1Y00	DIRECT DIODE LASER	N,N-dimethylacetamide; N,N-dimethylacetamide (DMAC)	127-19-5
YL-F40AA1Y00	DIRECT DIODE LASER	2-Ethoxyethyl acetate; ethylene glycol monoethyl ether acetate; ethylglycol acetate	111-15-9
YL-F40AA1Y00	DIRECT DIODE LASER	Dibutyl phthalate; DBP	84-74-2
YL-F40AA1Y00	DIRECT DIODE LASER	Disodium tetraborate, anhydrous	1330-43-4
YL-F40AA1Y00	DIRECT DIODE LASER	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
YL-F40AA1Y00	DIRECT DIODE LASER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YL-F40AA1Y00	DIRECT DIODE LASER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YL-F40AA1Y00	DIRECT DIODE LASER	1,2-Benzenedicarboxylic acid; di-C7-11-branched and linear alkylesters	68515-42-4
YL-F40AA1Y00	DIRECT DIODE LASER	2-Ethoxyethanol; ethylene glycol monoethyl ether; ethylglycol	110-80-5
YL-F40AA1Y00	DIRECT DIODE LASER	Hexahydromethylphthalic anhydride	25550-51-0
YT-30TSW2TAH	WELDING TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT352C16	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T17	ROBOT TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T17	ROBOT TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAT353T17	ROBOT TORCH	Benzyl butyl phthalate; BBP	85-68-7
YT-CAT353T1H	WELDING TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T1H	WELDING TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAT353T1H	WELDING TORCH	Benzyl butyl phthalate; BBP	85-68-7
YT-CAT353T29	CO2 WELDING TORCH WG1.2M	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAT353T29	CO2 WELDING TORCH WG1.2M	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAT353T29	CO2 WELDING TORCH WG1.2M	Benzyl butyl phthalate; BBP	85-68-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YT-CAW502TOG	TA-1400G2 1.2M WATERCOOLED	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAW502TOG	TA-1400G2 1.2M WATERCOOLED	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAW502TOG	TA-1400G2 1.2M WATERCOOLED	Benzyl butyl phthalate; BBP	85-68-7
YT-CAW503T08	500A TORCH WATER COOLED 1.6M CLAMP	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CAW503T08	500A TORCH WATER COOLED 1.6M CLAMP	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CAW503T08	500A TORCH WATER COOLED 1.6M CLAMP	Benzyl butyl phthalate; BBP	85-68-7
YT-CET351TS7	TORCH	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CET351TS7	TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CET351TS7	TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-CJT351TS0	Servo Pull Super Active Wire	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-CJT351TS0	Servo Pull Super Active Wire	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-CJT351TS0	Servo Pull Super Active Wire	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-MET351TS0	SERVO PULL TORCH	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-MET351TS0	SERVO PULL TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YT-MET351TS0	SERVO PULL TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-MET351TS2	SERVO PULL TORCH	2-Methoxyethanol; ethylene glycol monomethyl ether; methylglycol	109-86-4
YT-MET351TS2	SERVO PULL TORCH	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7

Panasonic Industry Europe GmbH - SVHC Positive list

SVHC concentration > 0.1 w/w % - component level

Item number	Item description	Substance name	CAS No.
YT-MET351TS2	SERVO PULL TORCH	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YT-TCT401	TIG TORCH FOR ROBOT	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YW-35DE1YAD	MANUAL WIRE FEEDER	Bisphenol A; 4,4'-isopropylidenediphenol	80-05-7
YW-35DE1YAD	MANUAL WIRE FEEDER	Boric acid	10043-35-3
YW-35DE1YAD	MANUAL WIRE FEEDER	4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	101-77-9
YW-35DE1YAD	MANUAL WIRE FEEDER	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YW-35DE1YAD	MANUAL WIRE FEEDER	Ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7
YW-CLF031	TA1400 WIRE REEL STAND	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YW-CNF021T0B	TA1600 WIRE FEEDER 1.2/1.6	Bis(2-ethylhexyl) phthalate; Di(2-ethylhexyl)phthalate; DEHP	117-81-7
YX-20PD3	250 KG WIRE PULL CONNECTOR UNIT	Cadmium	7440-43-9