

EU REACH Regulation

REACH, the European Union Regulation (EC 1907/2006) on the Registration, Evaluation, Authorisation and Restriction of Chemicals, entered into force on June 1, 2007.

One objective of this regulation is to improve, within the overall framework of sustainable development, the protection of human health and the environment from the risks of chemical substances.

Sharp supports this objective and, under the Sharp Code of Conduct, is taking a proactive approach to compliance with laws and regulations.

According to REACH Article 33 (duty to communicate information on substances in articles), when an article contains a substance from the SVHC (Substances of Very High Concern) Candidate List in a concentration above 0.1% of the weight of the article, suppliers are required to provide the recipients and, upon request, the consumers of that article with information about the SVHC. The first 'Candidate List' of SVHC was published by the European Chemicals Agency (ECHA) on October 28, 2008, followed by several others since then. Sharp confirmed to check the REACH SVHC by SVHC candidate list on 25th May 2021.

To comply with this regulation, Sharp requests all of its suppliers to provide information on SVHCs. To date, Sharp's findings are as follows:

Generally, the SVHCs listed on the next page may be contained in the products or service parts of products: Based on information provided by Sharp suppliers, it is believed that no other SVHCs are contained above 0.1% in any Sharp products.

Part	CAS	Chemical	Percentage	Product	Article
128 - Golden metal sheet w/ ceramic	7439-92-1	Lead	8,131%	Microwave Oven	Switch
161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel
128 - Golden metal sheet w/ ceramic	7439-92-1	Lead	8,131%	Microwave Oven	Switch
161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel
128 - Golden metal sheet w/ ceramic	7439-92-1	Lead	8,131%	Microwave Oven	Switch
161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel
128 - Golden metal sheet w/ ceramic	7439-92-1	Lead	8,131%	Microwave Oven	Switch
161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel
128 - Golden metal sheet w/ ceramic	7439-92-1	Lead	8,131%	Microwave Oven	Switch
161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel
128 - Golden metal sheet w/ ceramic	7439-92-1	Lead	8,131%	Microwave Oven	Switch
161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel

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161 - Black body w/ white printing	7439-92-2	Lead	0,556%	Microwave Oven	Relay
170 - Black body w/ grey printing	7439-92-3	Lead	1,789%	Microwave Oven	Component
172 - Copper-coloured metal sheet w/ contant dot	7440-43-9	Cadmuium	0,802%	Microwave Oven	Relay
191 - Silvery metal pin	7439-92-3	Lead	2,101%	Microwave Oven	Control Panel
112 - Golden metal sheet w/ ceramic	7439-92-3	Lead	13,718%	Microwave Oven	Fan Motor
124 - Black body w/ white printing	7439-92-3	Lead	1,234%	Microwave Oven	Internal Fuse
152 - Silvery metal pin	7439-92-3	Lead	2,019%	Microwave Oven	Chassis Part
157 - Copper doloured metal sheet w/contant dot	7440-43-9	Cadmuium	1,039%	Microwave Oven	Internal Wire
158 - Copper doloured metal sheet w/contant dot	7440-43-9	Cadmuium	1,289%	Microwave Oven	Internal Wire
078 - Silvery metal pin	7439-92-3	Lead	2,291%	Microwave Oven	Internal Fuse
089 - Black body	7439-92-3	Lead	0,891%	Microwave Oven	Door Choke Cover
078 - Silvery metal pin	7439-92-3	Lead	2,291%	Microwave Oven	Internal Fuse
089 - Black body	7439-92-3	Lead	0,891%	Microwave Oven	Door Choke Cover