

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.

No.	Substance name	CAS No.	Product	Article
1	Lead	7439-92-1	TV	WIRES, Cables, Metal brackets, LCD panels
2	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9	TV	Car power adaptor
3	Octamethylcyclotetrasiloxane (D4)	556-67-2	TV	LCD panels
4	Decamethylcyclopentasiloxane (D5)	541-02-6	TV	Rubber buttons, LCD panels
5	Dodecamethylcyclohexasiloxane (D6)	540-97-6	TV	Rubber buttons, LCD panels
6	Diarsenic pentaoxide	1303-28-2	TV	Cables
7	Boric acid	10043-35-3	TV	LCD panels
8	N,N-dimethylformamide	68-12-2	TV	LCD panels
9	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9	TV	LCD panels
10	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	TV	LCD panels
11	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	68784-75-8	TV	LCD panels
12	Disodium tetraborate, anhydrous	1330-43-4	TV	LCD panels
13	Tetraboron disodium heptaoxide, hydrate	12267-73-1	TV	LCD panels