



## **REACH DECLARATION**

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 25<sup>th</sup> 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.





The products Sharp TV has been tested in a laboratory and contains above 0.1% of the below substances:

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 <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), 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

Due to the product containing over the permitted 0.1% w/w of the above SVHC, according to the REACH Regulation, the following safe use information is provided to supplier or distributor.





Safe use:

- The product is not designed to come into frequent or prolonged handling by the consumer.
- The following warning is stated in the manual, included with the product – *‘Please don’t take the product apart’.*
- Further information is provided in the manual – *‘Please do not attempt to open this product. There are no user serviceable parts inside.’*
- Disposal information is provided: - *‘Products showing the ‘Crossed Through’ wheellie binsymbol must be recycled separately from household waste at the end of their useful life. Please DO NOT dispose of this appliance in normal household waste. Your local appliance retailer may operate a ‘take-back’ scheme when you are ready to purchase a replacement product, alternatively contact your local government authority for further help and advice on where to take your appliance for recycling.’*

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