

**CONFIRMATION OF USE FORM**

(Parts and materials which are usable or prohibited according to application)

This form is to be completed when the verified results in the form 'Report on Environmental Impact Substances Contained in Parts and Materials' have shown the presence of banned substances with restrictions depending on application.

Date of Preparation: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Name of Department: \_\_\_\_\_

**1. Information on survey applicable part**

- 1) Part Name \_\_\_\_\_
- 2) Sharp Part Code Number \_\_\_\_\_
- 3) Manufacturer's Part Code Number \_\_\_\_\_

**2.Detail of verified result**

Please indicate with a "O" in the **verified results** column if any of the restricted substances are used for the following reasons.

No.	Substances	Check point ( criteria )	Verified Results	Usability under the SHARP standard
1	Cadmium and its compound	(1) Used for electric contacts that require high-reliability for which alternative material is lacking.		Usable
		(2) Used for optical glass and filter glass.		
		(3) Battery is compliant with the EU Battery Directive (98/101/EC).		
		(4) Used in stabilizer, pigment and colorant for plastics including rubber.		
		(5) Used in pigment, paint and ink.		
		(6) Used in surface treatment including metal plating, and coating.		
		(7) Used for compact fluorescent lamp.		
		(8) Used in packaging material and packaging part for Sharp product.		
		(9) Used in every application other than the above (1-8).		
2	Lead and its compound	(1) Used in high melting point solder (in case where lead based solder contains more than 85Wt% lead).		Usable
		(2) Used for electronic ceramics part including piezoelectric component and ceramics dielectric material.		
		(3) Used in glass for cathode-ray tube, electronic component and fluorescent tube.		
		(4) Contained in alloy component. (Lead content should be less than 0.35 Wt%, 0.4 Wt% and 4Wt% in steel material, aluminum material and copper material, respectively.)		
		(5)Used in compliant-pin connector system.		
		(6) Used in solders for the connection between the pins and the package of microprocessors (in case where lead content of more than 80% and less than 85% by weight).		
		(7) Used in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.		
		(8) Used for optical glass and filter glass.		
		(9) Used in coating material for a thermal conduction module c-ring.		
		(10) Used in lead-bronze bearing shells and bushes		
		(11) Used for the stabilizer or the additive agent at the time of Electroless Nickel Plating and Electroless Gold Plating. (Content should be less than 0.1Wt% in plating.)		
		(12) Battery is compliant with the EU Battery Directive (98/101/EC).		
		(13) Used in stabilizer, pigment and colorant for plastics (including rubber) for AC adaptor, power cable, connection cable and etc.		
		(14) Used in pigment, paint and ink.		
		(15) Used in balancer weight.		
		(16) Used in packaging material and packaging part for Sharp product.		
		(17) Used in soldering treatment of external electrode and lead terminal for parts including electrical part, semiconductor device and heat sink.		
		(18) Used in soldering of chip-type component and hand soldering of assembly boards, printed-circuit board and etc.		
		(19) Used in the other than the above (1-18).		
3	Mercury and its compound	(1) Used in compact fluorescent lamp. (Content should be less than 5mg per unit.)		Usable
		(2) Used in straight fluorescent lamp for general purpose. (Halophosphate: content should be less than 10mg per unit.) (Triphosphate with normal lifetime: content should be less than 5mg per unit.) (Triphosphate with long lifetime: content should be less than 8mg per unit.)		
		(3) Used in lamps including high-pressure mercury lamp other than compact fluorescent lamp and straight fluorescent lamp.		
		(4) Battery is compliant with the EU Battery Directive (98/101/EC).		
		(5) Used in pigment, colorant and additives for plastics, including rubber.		
		(6) Used in pigment, paint and ink.		
		(7) Used in relay, switch and sensor.		
		(8) Used in packaging material and packaging part for Sharp product.		
		(9) Used in the other than the above (1-8).		
4	Ozone-depleting substances	(1) Used for the refrigerant (HCFC) for air-conditioners.		Usable
		(2) Used for the other than the above (1).		Banned
5	Arsenic and its compound	(1) Used for the exception items. (exception items: semiconductor, glass, resist, magnet filter, copper foil and battery)		Usable
		(2) Used for the parts excluding exception items.		Banned
6	Beryllium and its compound	(1) Used for the exception items. (exception items: alloy, ceramics and glass)		Usable
		(2) Used for the parts excluding exception items		Banned
7	Azo colorants	(1) Used in a contact part with human body of a product (ex: electric carpet, earphone, strap and etc.) which is manufactured based on the premise that the product continuously contacts human body, and may produce amine when decomposed.		Banned
		(2) Used in every application other than the above (1). (Used in a part which does not continuously contact with human body.)		Usable
8	Polyvinyl Chloride	(1) Used in packaging material and packaging part for Sharp product.		Banned
		(2) Used for the other than the above (1).		Usable
9	Phthalate esters	(1) Used in a direct human body contact part of a product which is intended to contact with human body at the time of use, or used in a product with a possible food contact. (Only Dioctyl phthalate (DOP) is subject to the regulation.)		Banned
		(2) Used for the other than the above (1).		Usable
10	Radioactive substances	(1) Used in the magnetron of a microwave oven. (Only Thorium is subject to the regulation.)		Usable
		(2) Used in the electric bulb of a LCD projector. (Only Krypton 85 is subject to the regulation.)		Banned
		(3) Used in the other than the above (1-2).		Banned
11	Formaldehyde	(1) Used for wooden parts.		Banned
		(2) Used in a direct human body contact part of a product which is intended to continuously contact with human body. (ex: electric carpet, earphone, strap and etc.)		
		(3) Used in every application other than the above (1-2).		

**Note: When the verified results correspond to "banned", the part or material is prohibited by the SHARP standard.**

Name of person in charge: \_\_\_\_\_

Prepared: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_