

**Letter Regarding Environmental, Health and Safety Information**

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Dear Valued Customer and to whom it concerns

This document description the following environmental , health and safety information :

Products Scope : LCD Display Panel , LCD Display Module , Touch Panel

URT have managed our supplier chain by review the raw material and our product structure , to the best of our knowledge , provide the products safety information and fulfill the following regulations .

- A. MSDS ( Material Safety Data Sheets)**
- B. RoHS ( Restriction on Hazardous Substances )**
- C. SVHC of REACH. ( SVHC : Substance of Very High Concern )**
- D. Halogens**
- E. PFOS ( Perfluorooctane sulfonates ) , PFOA ( Perfluorooctanoic acid )**
- F. PAHs ( Polynuclear Aromatic Hydrocarbons )**

**A. MSDS ( Material Safety Data sheets)**

Those products list in the product scope is an article and is not subject to the Occupational Safety and Health Administration's Hazard Communication Standard ( 29 CFR 1910 1200 (b)(6)(v) ) , but URT prepared the MSDS as a convenience for our customer .

**B. RoHS ( Restriction on Hazardous Substances ) EU Directive : 2011/65/EU , 2015/863/EU**

**RoHS 2.0**

Those products list in the product scope does not contain RoHS substance.

Item	Substance	Contains	Does Not Contain
1	Lead ( Pb )		V
2	Mercury ( Hg)		V
3	Cadmium ( Cd )		V
4	Hexavalent Chromium ( Cr <sup>6+</sup> )		V
5	Polybrominated Biphenyls ( PBB )		V
6	Polybrominated Diphenyl Ethers ( PBDE )		V
7	Bis(2-ethylhexyl) phthalate (DEHP)		V
8	Butyl benzyl phthalate (BBP)		V
9	Dibutyl phthalate (DBP)		V
10	Diisobutyl phthalate (DIBP)		V

Does not contain means Pb,Hg, Cr6+, PBB, PBDE, DEHP,BBP,DBP,DIBP< 0.1% weight/weight , and Cd < 0.01 % weight/weight.

**C. EU REACH : SVHC ( Substance of Very High Concern )**

SVHC are defined in article 59 of Regulation (EC) NO 1907/2006 ( REACH regulation )

Those products list in the product scope does not contain at or above 0.1% weight/weight of SVHC.

The listed substance (SVHC) are not intentionally added to those products and/or all material were not detected at or above a concentration level of detection when tested by an independent third party laboratory .

SVHC Link : <http://echa.europa.eu/web/guest/candidate-list-table>

URT promises to check and update our material and products as the SVHC changed ASAP.

**D. Halogens :**

Those products list in the product scope does not contain Halogens substance .

Non-halogenated permissible limited ( IEC 61249-2-21 : 2003-11)

Substance	Permissible limit
Bromine ( Br )	$\leq$ 900 ppm ( 0.09 %)
Chlorine ( Cl )	$\leq$ 900 ppm ( 0.09 %)
Total concentration of Br and Cl	$\leq$ 1500 ppm ( 0.15 %)

**E. PFOS ( Perfluorooctane sulfonates), PFOA ( Perfluorooctanoic acid )**

Those products list in the product scope does not contain PFOS, PFOA

PFOS, PFOA are not used in URT , and are not intentionally added to those products.

All material were not detected when tested by an independent third party laboratory .

**F. PAHs ( Polynuclear Aromatic Hydrocarbons )**

Those products list in the product scope does not contain PAHs

PAHs are not used in URT , and are not intentionally added to those products.

All material were not detected when tested by an independent third party laboratory .

Best Regards

United Radiant Technology Corporation



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