



SENSOREX CORPORATION
11751 Markon Drive
Garden Grove, CA 92841
714-895-4344

RoHS 3 Declaration

Dear Customer,

In response to your request for information regarding the status of Sensorex' standard products with respect to RoHS 3 (EU Directive 2015/863) adds Category 11 (catch-all) products and adds four new restricted substances - all phthalates. The four phthalates are mainly used as insulation plasticizers, and are on the REACH list of SVHC (Substances of Very High Concern). The expanded list for RoHS 3 is thus as follows:

Cadmium (0.01 %)
Lead (0.1 %)
Mercury (0.1 %)
Hexavalent chromium (0.1 %)
Polybrominated biphenyls (PBB) (0.1 %)
Polybrominated diphenyl ethers (PBDE) (0.1 %)
Bis(2-ethylhexyl) phthalate (DEHP) (0.1 %)
Butyl benzyl phthalate (BBP) (0.1 %)
Dibutyl phthalate (DBP) (0.1 %)
Diisobutyl phthalate (DIBP) (0.1 %)

1. **A.** All products fall into Annex 1 Category 9 and do not exceed the concentration values by weight in Annex II materials. Based on the information that we've received from our Suppliers, heavy metals and heavy metal compounds of lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (CrVI), and flame retardant systems based on polybrominated biphenyls(PBB) and polybrominated diphenyl ethers (PBDE), Bis (2-ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) are not intentionally employed in the manufacture of subject products exceeding the acceptable amounts.
- B.** Annex III **Applications exempted from the restriction in Article 4 (1) 21;** Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses.
- C.** Annex IV **Applications exempted from the restriction in Article 4 (1) specific to medical devices and monitoring and control instruments-** sensors, detectors and electrodes
 - 1a. Lead and cadmium in ion selective electrodes including glass of pH electrodes.
 - 1b. Lead anodes in electrochemical oxygen sensors.
2. Sensorex Corp. 11751 Markon Drive Garden Grove, CA 92841 714-895-4344
3. This declaration of conformity is issued under the sole responsibility of Sensorex Corp.
4. This declaration covers all products offered as **Models/Families (and 97# derived from those families for Private Customer identification)** used for analysis of aqueous solution including:
 - A.** Glass pH electrodes & ORP sensors; pH1000, pH2000, pH3000, pH5000, pH6000, pH2100, pH2200, pH3400, pH2500, pH2400, pH1400, S100, S120, S150, S175, S200, S300, S450, S500, S550, S600, S900, S8000CD, ORP1000, ORP2000, ORP3000; with codes BNC, CD, HF, LC, ORP. Sensorex uses leaded glass in all pH sensors.
 - B.** Dissolved Oxygen sensors; DO1200, DO6400, DO7400, DO6441, DO6442, DO7441, DO7442
 - C.** Conductivity (both contacting and non-contacting) sensors; CS150, CS200, CS615, CS650, CS675, CS676, CS8000, TCS3020, 971833.
 - D.** Amperometric sensors used for chlorine and ion selective applications; CLD5XX, FCL5XX
 - E.** Analyzers and transmitters used in conjunction with the electrodes/sensors above: CX105, TX100, TX2000, TCSMA, TCSTX, EX2000RS.

- F. Miscellaneous accessories used as amplifiers, extensions and ground loop protection; EA891, EA899, EM800, EM801, EM802-EC with codes –MA, -MB, LPM100, S653, S675, S676, S677, S853, S855, FC66/800/875, FC95C (flow cells) and Ext cable (extension cables of various length).
5. The object of the declaration above is in conformity with Directive 2011-65-EU of the European Parliament and of the Council of 4 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment: Article 3 (24) and (27); Article 4, (3), (4) (d), (e)
6. All Sensorex products listed above conform to Directive 2011-65-EU with respect to Annex I, category 9; Annex II all substances; Annex IV, category 1a, 1b.

Signed for and on behalf of Sensorex Corp.
MARCH 8, 2022 Garden Grove, California
Signature:

A handwritten signature in cursive script that reads "Nick Rudolph".

Name: Nick Rudolph
Designation: Quality Engineer