

MATERIAL SAFETY DATA SHEET

330 0599/2099

Flortex PU Clear



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

Product Name: **FLORTEX PU CLEAR**
 Company Name: Polycote UK
 Centre Point • Wolseley Road
 Woburn Road Industrial Estate
 Kempston • Beds MK42 7EF
 Telephone Number: 01234 846400

SECTION 2: HAZARDS IDENTIFICATION

Classification under CLP: Asp. Tox. 1: H304; STOT RE 2: H373; Acute Tox. 4: H312+332; Carc. 2: H351; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Resp. Sens. 1: H334; Skin Irrit. 2: H315; Skin Sens. 1: H317

Most important adverse effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways. Harmful in contact with skin or if inhaled. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer [lungs]. May cause damage to organs [lungs] through prolonged or repeated exposure [inhalation (vapour)].

Label elements under CLP:
 Hazard statements: H226: Flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H312+332: Harmful in contact with skin or if inhaled.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H351: Suspected of causing cancer [lungs].
 H373: May cause damage to organs [lungs] through prolonged or repeated exposure [inhalation (vapour)].

Signal words: Danger
 Hazard pictograms:



GHS02: Flame
 GHS07: Exclamation mark
 GHS08: Health hazard

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/999.
 P241: Use explosion-proof electrical/ventilating/lighting equipment.
 P260: Do not breathe vapours.
 P280: Wear protective clothing.
 P302+350: IF ON SKIN: Gently wash with plenty of soap and water.

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

Einecs	CAS	PBT/WEL	CLP Class.	Percent
Xylene				
215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315	50-70%
Ethylbenzene				
202-849-4	100-41-4	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; STOT RE 2: H373; Asp. Tox. 1: H304	10-30%
Diphenylmethane Diisocyanate (Isomers and Homologues)				
-	9016-87-9	-	Carc. 2: H351; Acute Tox. 4: H332; STOT RE 2: H373; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Resp. Sens. 1: H334; Skin Sens. 1: H317	1-10%

SECTION 4: FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

Inhalation: Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

Delayed/ immediate effects: Immediate effects can be expected after short-term exposure.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure Hazards: In combustion emits toxic fumes.

Advice for fire-fighters: Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity values:**

Species	Test	Value	Units
ZEBRAFISH (Brachydanio rerio)	96H LC50	> 100	mg/l
Daphnia magna	24H EC50	> 750	mg/l

Persistence and degradability: Biodegradable.
 Bioaccumulative potential: No bioaccumulation potential.
 Mobility: Readily absorbed into soil.
 PBT identification: This substance is not identified as a PBT/vPvB substance.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.
 Disposal of packaging: Arrange for collection by specialised disposal company.
 NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

UN number: UN1133
 Shipping name: ADHESIVES containing flammable liquid (XYLENE)
 Transport class: 3
 Packing group: III
 Environmentally hazardous: No
 Marine pollutant: No
 Special precautions: No special precautions.
 Tunnel code: D/E
 Transport category: 3

SECTION 15: REGULATORY INFORMATION

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
 This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

Phrases used in s.2 and 3:

H225: Highly flammable liquid and vapour.
 H226: Flammable liquid and vapour.
 H304: May be fatal if swallowed and enters airways.
 H312: Harmful in contact with skin.
 H312+332: Harmful in contact with skin or if inhaled.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H332: Harmful if inhaled.
 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H335: May cause respiratory irritation.
 H351: Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
 H373: May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

The Safety Data above is applicable to the product only as used according to the purposes and methods described on the relevant Technical Data Sheet, available from Polycote UK on request.

The information above is based on our present knowledge and is believed to be correct but does not purport to be all inclusive and should only be used as a guide. No warranty is implied with respect to the specification of the product. It is intended to describe the product solely in terms of its safety requirements and relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. This data does not constitute the users own assessment of workplace risk as required by other Health and Safety legislation, nor is it a sales specification or indication of suitability for any particular use. The user must satisfy himself as to the suitability of the product for his purpose. No legally valid contractual relationship is established by the above data, and Polycote UK shall not be held liable for any damage resulting from handling or from contact with the above product.

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