

Flortex Clearseal



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

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

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Water based dispersion of a copolymer based on (meth) acrylic esters.

SECTION 3: HAZARDS IDENTIFICATION

On available data the product has no hazard classification according to 88/379/EEC. The surfactants and to a lesser extent the free monomer present in polymer dispersions can cause dermatitis through repeated contact in sensitive individuals. Eye contact may cause irritation.

SECTION 4: FIRST AID MEASURES

Skin Contact: Wash with water before the dispersion dries. Remove contaminated clothing
 Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical advice.
 Ingestion: Give large quantities of water to dilute the effects on the stomach. Seek medical advice.

SECTION 5: FIRE FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible. Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spillages should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillages should be soaked up with an inert absorbent. (e.g. sand) for disposal.

SECTION 7: HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practices. Small levels of volatile organic compounds may accumulate in the headspace of containers, which should be opened in ventilated surroundings.
 Storage: Sealed containers should be stored between 5°C and 25°C.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls: Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried.
 Personal Protection:
 Respiratory: Masks when spraying.
 Hand: Gloves, if risk of skin contact.
 Eye: Goggles, if risk of splashing.
 Skin: Standard industrial overalls if splashing.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Milky white (unless pigmented).
 Odour: Slight - ammonia.
 Boiling point/Boiling range: >100°C
 Flammability: N/A.
 Vapour pressure (mm Hg): As water.
 Relative density (H2O = 1): 1.05g/cm³ at 20°C (ISO8962)
 Water solubility: Fully miscible.
 pH: 8 - 9 (ISO1148)

SECTION 10: STABILITY AND REACTIVITY

The product is stable under normal conditions of usage.

SECTION 11: TOXICOLOGICAL INFORMATION

Long term experience of handling this class of product under industrial conditions indicates the absence of any chronic or acute effects.

SECTION 12: ECOLOGICAL INFORMATION

Totally miscible with water and will be progressively diluted if admitted to waterways. The base polymer is slowly biodegraded (>80% by method OECD 302B). In low concentrations (<500mg/litre), the product exhibits low toxicity to fish (OECD 203).
 Low concentrations are unlikely to reduce sludge activity in sewage treatment. The polymer will be largely absorbed on the sludge and is consequently removed from the wastewater.

SECTION 13: DISPOSAL CONSIDERATIONS

Not classified as hazardous waste. The polymer can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged to sewage treatment without prior consent. Details of methods for clarifying water-containing emulsion can be provided on request. Existing EEC, National and Local Regulations must always be complied with.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transportation.

SECTION 15: REGULATORY INFORMATION

EEC Hazard Classification:None.

The product contains only substances, which are on the European Inventory of Existing Chemical Substances (EINECS).

SECTION 16: OTHER INFORMATION

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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