

MATERIAL SAFETY DATA SHEET

CLEANING SOLVENT

1. Identification of the substance/preparation and company.

Product Name : Epoxy Products Cleaning Solvent
Application : Solvent Based Cleaner
Supplier : Epoxy Products Limited, 7 Ferndown Industrial Estate, Wimborne, Dorset. BH21 7RZ England
Emergency Contact Number : 01202 891899

2. Hazards Identification

Health Hazards Harmful by inhalation and in contact with skin. Vapours may cause drowsiness and dizziness. Slightly irritating to respiratory system. Irritating to skin.
Safety Hazards Flammable
Environmental Hazards Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

3. Composition/Information on Ingredients

Hazardous Components	CAS/EINECS	Concentration %	EC Number	Risk Phrases
Ethylbenzene	101-41-4	5 - 20	202-849-4	R11, R20,R51/53
Xylene	1330-20-7	80 - 95	215-535-7	R10. R20/21, R38

4. First-Aid Measures

Eye Contact Flush eyes with plenty of water for at least 15 minutes. Eyelids should be held apart during irrigation to ensure water contact with entire surface of eyes and lids. Seek immediate medical attention.
Skin Contact Wash skin thoroughly with soap and water.
Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek immediate medical attention.
Inhalation If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Seek medical attention.

5. Fire-fighting Measures

Extinguishing Media Use dry chemical powder, water spray or carbon dioxide. Cool containers with water spray in order to prevent pressure build up, autoignition or explosion
Extinguishing Media – Not suitable Do not use water jet.
Special Hazards of Product during Fire Carbon dioxide and carbon monoxide.
Protective Equipment for Fire-Fighting Wear full protective clothing and self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions Personal protective equipment must be worn. Protective eye glasses or goggles, overalls and gloves
Environmental Precautions and Clean-up Methods Toxic flammable liquid, slightly soluble with water. Keep away from heat and sources of ignition.. Prevent the material from entering the drains or water courses.
Spillages Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal

7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing
Storage Store in the original container securely closed. Store in cool, well ventilated area. Avoid all possible sources of ignition

8. Exposure Controls/Personal Protection

Engineering Control Measures Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection Not normally required. In confined areas a half mask respirator with organic vapour cartridge and particulate filter NPF 20 (gas only)
Hand Protection Butyl, nitrile type gloves gloves must be worn.
Eye Protection Safety eye glasses or goggles must be worn.
Skin and Body Protection Standard issue work clothes.

9. Physical and Chemical Properties

Appearance Clear, colourless liquid.
Odour Aromatic
Vapour Pressure 2.8 (Air =1)
Relative Density 0.828 @ 20°C
Water Solubility Partially Soluble
Flash Point 15°C

10. Stability and Reactivity

Stability : Stable under normal use.
Conditions to avoid: Heat, Flames and sparks.
Incompatibility : Strong oxidising Agents. Concentrated Nitric and Sulphuric Acids. High temperatures.
Hazardous Decomposition Products Carbon dioxide and carbon monoxide

