

mg organics pvt. ltd.

Material Safety Data Sheet

Identification of Product/preparedness of company/undertaking:

Product: EPOXY THINNER- 844

Company: MG ORGANICS PVT. LTD

Address: HD-24, UPSIDC INDL. AREA, SIKANDRABAD -203205,UTTAR PRADESH, INDIA.

Telephone No.: +91 9718579800.

Hazards Identification:

Risk:

R10 Flammable,

R 20/21 Harmful by inhalation and in contact with skin,

R 52/53 Harmful to aquatic organisms.

Safety:

Keep away from ignition, fire.

Use Ventilators when handling.

Use Hand Gloves to avoid skin contact.

Do not empty into drains.

Composition of substance / ingredients:

Hazardous substance CAS No Composition

CAS No.& Name: 64742-96-6 DISTILLED CIX

Symbol R Phrases: Xn 20/21, 36/38

CAS No.& Name: MIXED XYLENE

Symbol R Phrases: Xn 20/21, 36/38

CAS No.& Name: BUTYL CELLOSOLVE

Symbol R Phrases: Xn 20/21, 36/38

71-36-3 CAS No.& Name: BUTANOL

Symbol R Phrases: Xn 20/21, 36/38

112-34-5 CAS No.& Name: BUTYL ACETATE

Symbol R Phrases: Xn 20/21, 36/38

First-Aid Measures to be taken:

Eye: Wash / Rinse the eyes with plenty of water for at least 15 minutes & seek medical advice.

Skin contact: Remove contaminated clothes & wash the exposed area with soap & water.

Inhaled: Supply fresh air, if required provide artificial respiration. Keep patient warm and rest. Seek medical advice.

Ingestion: Give a glass of water. Do not induce vomiting. Consult a doctor.

Fire Fighting Measures to be taken:

Do not expose to extreme heat or ignition sources,

Use CO₂, extinguishing powder or sand.

Do not use water.

Accidental Release Measure:

In case of spill, shut off all ignition sources, use proper / appropriate ventilator, hand gloves & goggles to avoid skin & eye contacts.

Clean preferably with detergent.

Do not flush with water or aqueous cleansing agents.

Handling & Storage:

Ensure good ventilation & exhaustion at the place of storage.

Store it in cool, dry & well ventilation place away from sunlight.

Protect against electrostatic charges.

Keep ignition sources away.

Wear appropriate respiratory equipment, hand gloves & goggles.

Exposure Control / Personal Protection:

Personal Protection: Avoid inhalation, skin & eye contact. Use proper ventilator, hand gloves & goggles while handling.

Exposure limits:

Physical / Chemical Properties of Substance:

Physical state at 25o C: Liquid.

Colour: Colourless.

Odour : Mix of Hydrocarbon and Ketones .

Solubility in water: Not soluble.

Specific gravity 8.2-8.9

Boiling point range: 78 to 166 oC.

Flash point > 23 °C .

Stability & Reactivity:

Stable under normal condition. Keep tightly close in original packing.

In case of combustion Carbon Monoxide may produce.

Toxicological information:

Stable under normal condition. Keep tightly close in original packing.
In case of combustion Carbon Monoxide may produce.

Ecological information:

Harmful to aquatic environment

Disposal Considerations:

Leftover substance: The leftover product, waste & useless substance should be handled / disposed of according to the regulations of government.

Transport Information:

Packaging group: III.

UN Number: 1263.

Proper Shipping Name: Paint Related Material.

Regulatory Information:

R10: Flammable.

R11: Highly Flammable.

R20/21: Harmful by inhalation and in contact with skin.

R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness. Regulatory Information:

Other Information:**Date of Issue: 12.12.2015.**

The information in this Data Sheet refer only to the mentioned product in the form as delivered and it is not necessary valid when this material is used in the combination with other materials or in the processes, which are not foreseen in the instructions for use. This information is correct to the supplier's best of knowledge and reliable at the time of the publication of this Data Sheet. It is the user's responsibility to ascertain the suitability of the product for a specific use.

The data in this Data Sheet do not prove the quality of the product; they are only the instructions for the safe use of the product with the user. In case of non-compliance with the measures or incorrect use of the product, stated in the Data Sheet we do not accept any responsibility for the consequences.