

CHRYSO®RESICRETE 51



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

1. Identification of the Substance/Preparation and of the Company/Undertaking

1.1. Product identifier

Product name: CHRYSO®RESICRETE 51

1.2. Relevant identified uses of the substance or mixture and uses advised against Solvent Free Food Grade Epoxy Resin Based Coating

1.3. Details of the supplier of the safety data sheet

Registered company name: CHRYSO INDIA PRIVATE LTD.

Address: D30/7, TTC Industrial Area, M.I.D.C., Turbhe, Navi Mumbai – 400 705.India.

Telephone: +91 .22.27685991 Fax: +91 .22.27685994.

1.4. Emergency telephone number:

Association/Organization:

2. Composition / Information on Ingredients

Chemical nature : Pack- A : Epoxy Resin (Renclion products of Epichlorohydrin and bisphenol A Alkyl Glycidyl Ether)
Pack-B : Epoxy Hardener (Modified Polyamidoamine and cyclo aliphatic amine)

RESICRETE 51 : Not classified as dangerous product

Substances presenting a health or environmental hazard : None in concentration higher than the threshold of appearance fixed by the regulation.

3. Hazards identification

Symptoms relating to use

- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Skin contact : Repeated or prolonged skin contact may cause irritation.
- Eye contact : Direct contact with the eyes is likely slightly irritating.
- Ingestion : Must not come into contact with food or be consumed. Swallowing a small quantity of this material presents some health hazard.

4. First aid measures

First aid measures

- Inhalation : Assure fresh air breathing. If you feel unwell, seek medical advice.
- Skin contact : Wash skin thoroughly with mild soap and water. Seek medical attention if irritation develops.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. INDUCE VOMITING if large amounts are ingested. Seek medical attention if ill effect develops.

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5. Fire - fighting measures

- Suitable extinguishing media : Dry Chemical , Carbon Dioxide ,Foam. Powder, Water.
- Unsuitable extinguishing media : Not Known
- Protection against fire : Wear proper protective equipment.
Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures : Exercise caution when fighting any chemical fire.

6. Accidental release measures

- Personal precautions : Equip cleanup crew with proper protection.
- Clean up methods : Clean up any spills as soon as possible, using an absorbent material to collect it.
Use suitable disposal containers.

7. Handling and storage

- Storage : It should be stored in a dry cool enclosed area away from direct sunlight. Keep container closed when not in use.
- Handling : Eliminate quickly from the eyes, to clean the skin and clothing. Wash hands and other exposed areas with mild soap and water.
- Action to taken for spill/leaks : Soak up in absorbent material or scrape up. Residual can be removed with non-flammable solvent such as methylene chloride.

8. Exposure controls / personal protection

Personal protection



- Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
- Hand protection : Wear suitable gloves .
- Eye protection : Safety glasses.
- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Provide local exhaust or general room ventilation.

9. Physical and chemical properties

- Boiling Point :: N.A
- Mixed Density (Kg/m³) :: >1500
- Vapour Pressure :: N.A
- Sql. In water :: None
- Vapour Density :: Heavier than air
- Evaporation Rate :: N.A
- Flash Point :: Above 245°F

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10. Stability and reactivity

Hazardous reactions : None under normal conditions.
Hazardous properties : None under normal conditions.

11. Toxicological information

Rat oral LD50 [mg/kg] : No data available.

12. Ecological information

LC50-96 Hour - fish [mg/l] : No data available.

13. Disposal considerations

General : Avoid release to the environment. Comply with local regulations for disposal.
Disposal Method : Burn in adequate incinerator or bury in an approved landfill
Dispose of this material and its container at hazardous or special waste collection point.

14. Transport information

General information : Not classified.
- IMDG-Marine pollution : No.

15. Regulatory information

- Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.

16. Other information

Recommended uses and restrictions : See technical data sheet for detailed information.

DISCLAIMER OF LIABILITY

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