

CHRYSO®Optima ME 40

Producer

Corrotech Construction Chemicals

PO BOX 8344

Dubai

United Arab Emirates

Tel: +971 (0)4 811 2100

Fax: 971 (0)4 811 2101

1. Identification of the product and the company

Identification of the product: Liquid.

Company identification: See producer.

Trade name: **CHRYSO®Optima ME 40**

Type of product: Concrete and mortar admixture.

Use: Industrial.

2. Information on ingredients

Polycarboxylate Polyox – CAS No: 27599-56-0

3. Hazards identification

Symptoms relating to use

- Inhalation: Overexposure to vapors may result in: Headache. Cough.
- Skin contact: Repeated or prolonged skin contact may cause irritation.
- Eye contact: Eye irritant upon direct contact.
- Ingestion: Must not come into contact with food or be consumed. Swallowing a small quantity of this material presents some health hazard. Abdominal pain, nausea

4. First aid measures

- Inhalation: Assure fresh air breathing.
Obtain medical attention if breathing difficulty persists.
- Skin contact: Wash skin thoroughly with mild soap and water.
Seek medical attention if irritation develops.
- Eye contact: Rinse immediately with plenty of water.
Seek medical attention immediately.
- Ingestion: Rinse mouth. DO NOT INDUCE VOMITING. Seek medical attention immediately.

5. Fire - fighting measures

- Extinguishing media: Carbon dioxide. Foam.
- 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.

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6. Accidental release measures

- Personal precautions: Equip cleanup crew with proper protection.
- Environmental precautions: Prevent entry to sewers and public waters.
Notify authorities if liquid enters sewers or public waters.
- After spillage and/or leakage: Clean up any spills as soon as possible, using an absorbent material to collect it.

7. Handling and storage

- Storage: Store in dry, well-ventilated area. Keep container closed when not in use.
- Handling: Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8. Exposure controls | personal protection

Personal protection



- Respiratory protection: Where exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.
- Hand protection: Gloves.
- Skin protection: Wear proper protective equipment.
- Eye protection: Goggles.
- Ingestion Industrial: Don't eat or drink.
- hygiene: Provide good ventilation in process area to prevent formation of vapor.

9. Physical and chemical properties

- Physical state: Liquid.
- Color: Pale yellow
- Odor: Characteristic.
- pH value: 3.5 to 7.5
- Density: > 1
- Solubility in water: Complete.

10. Stability and reactivity

Hazardous reactions: None under normal conditions.

11. Toxicological information

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

12. Ecological information

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

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13. Disposal considerations

Disposal: Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container at hazardous or special waste collection point.

14. Transport information

Exempt from transport classification and labelling, transportation of **CHRYSO®Optima ME 40** must be in compliance with the provisions of ADR for road, RID for rail, IDMG for sea and the ICAO/IATA for air transport. Suitable for air transport.

15. Regulatory information

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

16. Other information

Further information: None.

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC.

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