

## MATERIAL SAFETY DATA SHEET

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Revision nr : 1

Date : 11/1/2010

### CHRYSO®Air G100

#### Producer

Arshia Orang Co.

Zip Code 1467885484

Tehran, Iran

Tel: +98 21 88370130 up to 4

Fax: +98 21 88075715

#### 1. Identification of the product and the company

Identification of the product: Liquid.

Company identification: See producer.

Trade name: **CHRYSO®Air G100**

Type of product: Acrylic based Curing compound.

Use: Industrial.

#### 2. Information on ingredients

Aqueous solution containing surfactants – CAS No: 8051-30-7

#### 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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**CHRYSO®Air G100****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: Light Yellow
- Odor: Characteristic.
- pH value: 6.0 to 8.0
- 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.

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### CHRYSO®Air G100

#### 12. Ecological information

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

#### 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®Air G100** 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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