



C : Corrosive

Producer

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In case of emergency : ORFILA : 01.45.42.59.59

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Identification of the product : Liquid.
Company identification : See producer.
Trade name : CHRYSO®Deco Net.
Type of product : Cement admixture.
Use : Industrial.

2. COMPOSITION / INFORMATION ON INGREDIENTS

* Chemical nature : Aqueous solution based on organic acid.

Substance name	Contents	CAS No / EC No / Index No	Symbol(s)	R-Phrase(s)
<u>Citric acid monohydrate</u>	: > 20 %	5949-29-1 / 201-069-1 / -----	Xi	36

3. Hazards identification

* Risk Phrases : Corrosive.
Symptoms relating to use
* - Inhalation : Inhalation of vapours may cause respiratory irritation.
* - Skin contact : Causes burns.
* - Eye contact : Risk of serious damage to eyes. Blurred vision. Redness, pain.
* - Ingestion : Severe ingestion hazard. Burning sensation. If ingested may cause corrosion of gastrointestinal tract. Must not come into contact with food or be consumed.

4. First aid measures

First aid measures

* - Inhalation : Assure fresh air breathing. Allow the victim to rest. Seek medical advice.
* - Skin contact : Wash skin thoroughly with mild soap and water. Remove contaminated clothing and shoes. Seek medical attention if burns develop.
- Eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.
* - Ingestion : Rinse mouth. Do not induce vomiting because of corrosive effects.

5. Fire - fighting measures

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

6. Accidental release measures

- Environmental precautions : Prevent entry to sewers and public waters.
Notify authorities if liquid enters sewers or public waters.
- Clean up methods : Clean up any spills as soon as possible, using an absorbent material to collect it.
Use suitable disposal containers. Dilute residues and flush.

7. Handling and storage

- Storage : Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use. Do not store in corrodable metal.
- Handling : Handle in accordance with good industrial hygiene and safety procedures. 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 : Wear suitable gloves resistant to chemical penetration.
- * - Skin protection : Wear long sleeves, clothes that covers well.
- * - Eye protection : Safety glasses.
- Ingestion : When using, do not eat, drink or smoke.
- * Industrial hygiene : Provide local exhaust or general room ventilation.
- * Occupational Exposure Limits : Non concerned.

9. Physical and chemical properties

- Physical state at 20 °C : Liquid.
- Colour : Colourless to light yellow.
- Odour : Characteristic.
- pH value : 2
- Density : > 1
- Solubility in water : Complete.

10. Stability and reactivity

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

11. Toxicological information

Rat oral LD50 [mg/kg] : Acid citric : 11700 mg/kg.
Mouse oral LD50 [mg/kg] : Acid citric : 5040 mg/kg.

12. Ecological information

LC50-96 Hour - fish [mg/l] : Acid citric : 440-706 mg/L.

13. Disposal considerations

* General : Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Comply with local regulations for disposal.

14. Transport information

- Labelling ADR



* : C : Corrosive
Shipping name : UN3265 LIQUIDE ORGANIQUE CORROSIF, ACIDE, N.S.A., 8, III
* - UN No. : 3265
- H.I. nr : 80
* - ADR/RID : Class : 8
Group : III
* - IMO-IMDG code : Class : 8
Group : III
- IMDG-Marine pollution : No.
* - ICAO/IATA : Class : 8
Group : III

15. Regulatory information

* - Symbol(s) : C : Corrosive
* R Phrase(s) : R34 : Causes burns.
* S Phrase(s) : S24 : Avoid contact with skin.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 : After contact with skin, wash immediately with soapy water.
S35 : This material and its container must be disposed of in a safe way.
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

15. Regulatory information (continued)

Contains : Acid citric.

16. Other information

- * Text of R-Phrases in § 2 : R36 : Irritating to eyes.
- Recommended uses and restrictions : See technical data sheet for detailed information.
- Further information : The modifications compared to the preceding version are announced by the sign * in front of the headings concerned.
- Print date : 7/2/2006

The contents and format of this SDS are in accordance with EEC Commission Directive 2004/73EC

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