

CIMACCEL LS P**AX-133**

Xn : Harmful

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

Identification of the product : Crystals.
Trade name : CIMACCEL LS P
Use : Industrial.
Company identification : AXIM
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Name and function of the responsible person : Laurent Gallo - Responsable Exploitation - email : lgallo@axim.fr
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2 HAZARDS IDENTIFICATION

Risk Phrases : Irritating to eyes. Harmful if swallowed.
Primary route of exposure : Eyes contact.

- **Inhalation** : Dust from this product may cause respiratory irritation.
- **Skin contact** : Repeated or prolonged skin contact may cause irritation.
- **Eye contact** : Redness, pain. Tears. Blurred vision.
- **Ingestion** : Abdominal pain, nausea. Swallowing a small quantity of this material presents some health hazard. Must not come into contact with food or be consumed.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Substance name	Contents	CAS No	EC No	Annex No	Classification
Lithium carbonate	: 100 %	554-13-2	209-062-5	-----	Xn; R22 Xi; R36

4 FIRST AID MEASURES

First aid measures

- **Inhalation** : Assure fresh air breathing.
- **Skin contact** : Wash skin with mild soap and water.
- **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- **Ingestion** : Rinse mouth. Seek medical attention immediately. If possible show this sheet, if not available show packaging or label.

5 FIRE-FIGHTING MEASURES

Flammable class : The product is not flammable.
Surrounding fires : All extinguishing media can be used.
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

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5 FIRE-FIGHTING MEASURES (continued)

Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Clean up methods : Collect spills and put it into appropriated container.

7 HANDLING AND STORAGE

Precautions in handling and storage : Use good housekeeping practices to avoid rendering dust airborne.

Technical protective measures : Provide adequate ventilation to minimize dust concentrations.

Storage : Store in dry, cool area.

Handling : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Keep away from food, drink and animal feeding stuffs. 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** : Approved dust respirator.

- **Hand protection** : Gloves.

- **Skin protection** : Skin protection appropriate to the conditions of use should be provided.

- **Eye protection** : Chemical goggles or safety glasses.

- **Ingestion** : When using, do not eat, drink or smoke.

Industrial hygiene : Both local exhaust and general room ventilation are usually required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Crystals.

Colour : White.

Odour : Odourless.

pH value : 10 - 11 (Solution. 5 g/L - 20°C)

Melting point [°C] : 618

Density : 2.1 (20°C)

Bulk density [kg/m3] : 200

Solubility in water : 13.7 g/L (20°C)

10 STABILITY AND REACTIVITY

Hazardous decomposition products : None under normal conditions.

Hazardous reactions : Reacts with : Fluorine. Alkalis, finely divided metals.

Hazardous properties : None under normal conditions.

CIMACCEL LS P**AX-133****11 TOXICOLOGICAL INFORMATION**

Toxicity information : Irritating to eyes.
Harmful if swallowed.

Rat oral LD50 [mg/kg] : 525

12 ECOLOGICAL INFORMATION

LC50-96 Hour - fish [mg/l] : > 100

48 Hour-EC50 - Daphnia magna [mg/l] : > 16

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

General information : Not classified.

Personal precautions : The driver shall not attempt to deal with any fire of the load.

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

Additional information : None.

15 REGULATORY INFORMATION

Symbol(s) : Xn : Harmful

R Phrase(s) : R22 : Harmful if swallowed.
R36 : Irritating to eyes.

S Phrase(s) : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16 OTHER INFORMATION

Further information : None.

The contents and format of this SDS are in accordance with Regulation (EC) N°1907/2006 of the European Parliament and of the Council.

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