



# Safety Data Sheet

- MD-ChelCream -

METABIOMED.CO.,LTD

## 1. Identification of the substance/preparation and of the company/undertaking

- **Product name** : MD-ChelCream  
- **Supplier** : METABIOMED.CO., LTD.  
Head Office & Osong Factory) 270, Osongsaengmyeong1-ro, Osong-eup,  
Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, Korea  
Cheongju Factory) 136, Mochung-ro, Seowon-gu, Cheongju-si,  
Chungcheongbuk-do, Korea  
Tel : (82-43) 216-0433, 0434  
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## 2. Composition/information on ingredients

### Information on hazardous ingredients

Chemical name	CAS No.	w/w %	EC Number	Symbol	R-Phrases
EDTA	60-00-4	19		Xi	R36/37/38
Polyethylene glycol	25322-68-3	81			

## 3. Hazards identification

- **Physical/chemical hazards** : None  
- **Human health hazards** : Irritating to eyes and skin.  
- **Environmental hazards** : None

## 4. First aids measures

- **Inhalation** : Remove casualty from exposure ensuring one's own safety while doing so.  
- **Ingestion** : Do not induce vomiting. Wash out mouth with water. If conscious, give half a liter of water to drink immediately. See a doctor.  
- **Skin contact** : Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.  
- **Eye contact** : Bathe the eye with running water for 15 minutes. See a doctor.

## 5. Fire fighting measures

### Extinguishing media

- **Suitable** : Carbon dioxide, Dry chemical, Water.  
- **Not suitable** : N/A  
- **Special fire fighting** : Self contained breathing apparatus to prevent smoke inhalation.



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## procedures

- Unusable fire/explosion : None

## hazards

- Hazardous thermal : In combustion emits toxic fumes.

## (de)composition products

- Protection of fire fighters : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. Accidental release measures

- Personal precautions : Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing-see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental precautions : Do not discharge into drains or rivers. Contain spillage using banding.
- Methods for cleaning up : Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

## 7. Handling and storage

- Handling : Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
- Storage : Keep out of reach of children. Keep container tightly closed. Store in cool place. Well ventilated area.

## 8. Exposure controls/personal protection

- Precautions for use : Ensure there is sufficient ventilation of the area.
- Respiratory protection : Self-contained breathing apparatus must be available in case of emergency.
- Skin and body : Wear suitable protective clothing.
- Hands : Wear suitable gloves.
- Eyes : With sufficient extraction or closed system; safety goggles.

## 9. Physical and chemical properties

- Physical state	: Paste	- Solubility in water	: Soluble
- Color	: White	- pH	: 2.5~3.5
- Odor	: Odorless	- Flash point	: Not-regulated
- Boiling point	: N/A	- Autoignition temperature	: N/A



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- Melting point	: N/A	- Lower explosion limit	: N/A
- Vapor pressure	: N/A	- Upper explosion limit	: N/A
- Specific gravity(H <sub>2</sub> O=1)	: > 1.0	- Viscosity	: Viscous

## 10. Stability and reactivity

- Stability	: Stable
- Condition to avoid	: Heat
- Materials to avoid	: Strong oxidizing agents. Strong acids.
- Hazardous reactions	: None
- Hazardous decomposition products	: In combustion emits toxic fumes.

## 11. Toxicological information

- Acute toxicity	: N/A
- Primary effects to skin	: There may be irritation and redness at the site of contact.
- Primary effects to eyes	: There may be pain and redness.
- Primary effects to respiratory system	: There may be irritation of the throat with a feeling of tightness in the chest
- Sensitization	: N/A
- Additional toxicological info	: N/A

## 12. Other information

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

### HISTORY

- Date of printing	: 10-6-2015
- Date previous issue	: 10-6-2015
- Date of issue	: 10-6-2015
- Prepared by	: META BIOMED CO., LTD.