

Material Safety Data Sheet

- Calcium Hydroxide -

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

- Product name	: REF 9792275 Calcium Hydroxide :
- Supplier	DE Healthcare Ltd., Unit 9, Kingsthorpe Business Centre Studland Road, Kingsthorpe, UK Tel. +44 (0) 1634 87 87 50, Fax: +44 (0) 1634 87 87 51 Emergency #: Chemtrec US (800) 424-9300 info@dehpbrand.com Distributed by/Distribudo por/Distribue par/Vertrieb durch/Distribuito da And in the USA/Y en EEUU/Et aux Etats-Unis/Und in USA/E in USA: 41 Weaver Road Denver, PA 17517 USA

2. Composition/information on ingredients

Information on ingredients					
Chemical name	CAS No.	w/w %	EC Number	Symbol	R-Phrases
Calcium hydroxide	1305-62-0	<30		Xi	R41
Barium sulfate	7727-43-7	<35		-	-
Poly propylene glycol	25322-69-4	<35		-	-

3. Hazards identification

- Physical/chemical hazards	: Irritant.
- Human health hazards	: Risk of serious damage to eyes.
- HMIS ration	: Health: 2, Flammability:0, Reactivity : 0
- Environmental hazards	: None

4. First aids measures

- Inhalation	: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing, give oxygen.
- Ingestion	: If swallowed, wash out mouth with water provided person is conscious. Call a physician.
- Skin contact	: In case of contact, immediately wash skin with soap and copious amounts of water
- Eye contact	: In case of contact, immediately flush eyes

5. Fire fighting measures

Extinguishing media	
- Suitable	: Water, Foam, Carbon Dioxide, Dry Chemical
- 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 : Carbon Monoxide, Carbon Dioxide

(de)composition products

- Protection of fire fighters : None

6. Accidental release measures

- Personal precautions : None

- Environmental precautions : None

- Methods for cleaning up : N/A

7. Handling and storage

- Handling : Always wear gloves and eye protection. Keep container closed when not in use.

- Storage : Keep out of reach of children. Keep container closed. Store in cool place.

8. Exposure controls/personal protection

- Precautions for use : None

- Respiratory protection : None

- 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

- Color : off-white

- Odor : Odorless

- Boiling point : N/A

- Melting point : N/A

- Vapor pressure : N/A

- Specific gravity(H₂O=1) : ~2

- Solubility in water : Soluble

- pH : N/A

- Flash point : N/A

- Autoignition temperature : N/A

- Lower explosion limit : N/A

- Upper explosion limit : N/A

- Viscosity : N/A

10. Stability and reactivity

- Stability : Stable

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- Condition to avoid : N/A
- Materials to avoid : None
- Hazardous reactions : None
- Hazardous decomposition products : CO

11. Toxicological information

- Acute toxicity : N/A
- Primary effects to skin : May be irritant
- Primary effects to eyes : May be irritant
- Primary effects to respiratory system : Not an acute inhalation hazard
- Sensitization : N/A
- Additional toxicological info : N/A

12. Ecological information

- General information : N/A
- Classification of water endangerment : N/A

13. Disposal considerations

- Product : Not considered a RCRA hazardous waste as identified in Fed. Reg. 40CFR261. If this product cannot be used as directed by the label, contact the local Environmental Control Agency or Agent.

14. Transport information

- | | |
|---|---|
| - DOT shipping name : Non-regulated | - <u>Air transport ICAO-Ti and IATA-DGR class</u> : N/A |
| - DOT hazard class : Non-regulated | |
| - UN number : N/A | - UN number : N/A |
| - <u>Sea transport IMDG/GGV sea class</u> : N/A | |
| - UN number : N/A | |
| - EmS number : N/A | |
| - MFGA number : N/A | |

15. Regulatory information

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- **Hazard symbol** : Xi, Irritant
- **R-Phrases** : R41: Risk of serious damage to eyes.
- **S-Phrases** : S26-39 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye/face protection

SARA 313 toxic chemicals	Chemical name	CAS-No.	Weight %
	None		

- **Classification according to EEC Guidelines** : N/A

- **Classification according to VBF** : N/A

- **Canadian regulations require the inclusion of the following statements under "Regulatory Information"; "This product has been classified in accordance with the hazard criteria of the controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations."**

16. 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.

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DE Healthcare & Cybertech brand

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DE Healthcare Products

Gillingham ME8 0SB UK

UK 01634878750

Emergency #: Chemtrec US (800) 424-9300

International: 001 703-527-3887

Fax +44 (0) 1634 87 87 51

for De Healthcare: email: info@dehpbrand.com

for Cybertech: email: info@cybertechbrand.com

