

EC safety data sheet

Trade name: TER CELL HEMC

Version: 2.0.0 / GB

Status: 30.11.2010

1.) Identification of the substance/mixture and of the company/undertaking

Trade name

TER CELL HEMC

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Raw material for construction materials, paints, detergents, cosmetics, medicine, foods, agriculture, chemicals, textile, tobacco

Details of the supplier of the safety data sheet

Address

Ter Hell CE Distribution GmbH
Börsenbrücke 2
20457 Hamburg
GERMANY

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Fax no. +49 (0) 40 33 50 50

Emergency telephone

For medical advice (in German and English):
+49 (0)551 192 40 (Giftinformationszentrum Nord)

Advice on Safety Data Sheet

sdb_info@umco.de

2.) Hazards identification

Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP)

3.) Composition / information on ingredients

Chemical characterization

Hydroxyethylmethylcellulose

Substance / product identification

CAS no. 9032-42-2

4.) First aid measures

General information

In case of persisting adverse effects, consult a physician. Change contaminated, saturated clothing.

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After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Seek medical advice immediately. Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person.

5.) Fire-fighting measures

Suitable extinguishing media

Foam; Carbon dioxide; extinguishing powder; Water spray jet; Sand

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

Special protective equipment for fire-fighters

Use self-contained breathing apparatus. Wear protective clothing.

6.) Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid dust formation. Keep away sources of ignition. High risk of slipping due to leakage/spillage of product.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Methods for cleaning up/taking up

Scoop-up mechanically. Clean thoroughly. Send in suitable containers for recovery or disposal.

7.) Handling and storage

Handling

Advice on safe handling

No special measures necessary if stored and handled as prescribed. Avoid the formation and deposition of dust. Provide good ventilation of working area (local exhaust ventilation, if necessary).

Advice on protection against fire and explosion

Dust can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition.

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Storage

Requirements for storage rooms and vessels

Store product in closed containers.

Advice on storage assembly

Do not store together with: Oxidizing agents

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

8.) Exposure controls / personal protection

Exposure limit values

N O N E

Exposure controls

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of dust formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Eye protection

Safety glasses with side protection shield (EN 166)

Skin protection

Normal chemical work clothing.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Provide eye wash fountain in work area. Do not inhale dust. Remove soiled or soaked clothing immediately.

9.) Physical and chemical properties

General information

Form	Powder
Colour	white
Odour	odourless

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Important health, safety and environmental information

Flash point

Remarks not applicable

Bulk density

Value 200 - 500 kg/m³

Solubility in water

Remarks Completely miscible

Soluble in

Value Insoluble in most polar solvents.

pH value

Value 5,5 - 8,0
Concentration 2 % (water)

10.) Stability and reactivity

Conditions to avoid

None known

Materials to avoid

strong oxidizing agents

Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed.

Thermal decomposition

Value > 200 °C

11.) Toxicological information

Experience in practice

Inhalation of dusts may irritate the respiratory tract. Eye contact may cause mechanical irritation through dust particles.

Other information (chapter 11.)

Product specific toxicological data are not known.

12.) Ecological information

Other adverse effects

General information No ecological effect is to be expected, if used and handled as intended.

Other information

Do not discharge product unmonitored into the environment. Ecological data are not available.

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13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

14.) Transport information

Other information (chapter 14.)

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15.) Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks

Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

16.) Other information

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Department issuing safety data sheet

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This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:



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Alterations to the previous edition are marked in the left-hand margin.