

## SAFETY DATA SHEET

GEOCEL TRADE MATE PLUMBA GREASE

Page: 1

Compilation date: 15/06/2012

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** GEOCEL TRADE MATE PLUMBA GREASE

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** PC24: Lubricants, greases, release products.

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Geocel Limited  
Western Wood Way  
Langage Science Park  
Plympton  
Plymouth  
PL7 5BG  
**Tel:** 01752 202060  
**Fax:** 01752 334384  
**Email:** [technical@geocel.co.uk](mailto:technical@geocel.co.uk)

#### 1.4. Emergency telephone number

**Emergency tel:** 01752 202060  
(office hours only)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CHIP:** This product has no classification under CHIP.

**Classification under CLP:** This product has no classification under CLP.

#### 2.2. Label elements

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

#### 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

**SAFETY DATA SHEET**  
GEOCEL TRADE MATE PLUMBA GREASE

Page: 2

**Hazardous ingredients:**

BORIC ACID [1] BORIC ACID, CRUDE NATURAL, CONTAINING NOT MORE THAN 85% OF H<sub>3</sub>BO<sub>3</sub> CALCD. BY DRY WEIGHT [2]

EINECS	CAS	CHIP Classification	CLP Classification	Percent
233-139-2, 234-343-4	10043-35-3, 11113-50	T: R60; T: R61	Repr. 1B: H360FD	<1%

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No symptoms.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Water spray. Carbon dioxide. Dry chemical powder. Alcohol or polymer foam.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Silica formaldehyde

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. The spilled product produces an extremely slippery surface.

[cont...]

**SAFETY DATA SHEET**  
GEOCEL TRADE MATE PLUMBA GREASE

Page: 3

**6.4. Reference to other sections**

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in cool, well ventilated area.

**7.3. Specific end use(s)**

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** Not applicable.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Paste

**Colour:** Off-white

**Odour:** Odourless

**Solubility in water:** Insoluble

**Flash point°C:** >101

**Relative density:** 1.1

**9.2. Other information**

**Other information:** Not applicable.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**10.4. Conditions to avoid**

[cont...]

**SAFETY DATA SHEET**  
GEOCEL TRADE MATE PLUMBA GREASE

Page: 4

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicity values:** Not applicable.

**Symptoms / routes of exposure**

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No symptoms.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** Not applicable.

**12.2. Persistence and degradability**

**Persistence and degradability:** Not biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This substance is not identified as a PBT substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information**

[cont...]

**SAFETY DATA SHEET**  
GEOCEL TRADE MATE PLUMBA GREASE

Page: 5

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

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**Phrases used in s.2 and 3:** H360FD: May damage fertility. May damage the unborn child.

R60: May impair fertility.

R61: May cause harm to the unborn child.

**Legal disclaimer:** This product safety data sheet was prepared in compliance with Regulation (EC) No 1907/2006 (REACH) as well as the relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and mixtures.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the Geocel product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Geocel Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Regulation (EC) No 453/2010.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Geocel shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local Geocel supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary - even for the same product - between different countries, reflecting the different compliance requirements. Should you have any question, please refer to your local Geocel supplier.