



SAFETY DATA SHEET

GLS 993 H1

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Issued: 21.11.2007

Revision No: 2

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

Product name: GLS 993 H1

Use of substance / preparation: Lubricating grease

Company name: CHEMIE-TECHNIK GMBH
Robert-Bosch-Str. 19
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Deutschland
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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Polyalphaolefin,
inorganic thickener
Additives,

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: It is unlikely that this substance will be swallowed due to its physical properties.

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Water fog.

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of hydrogen fluoride.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all sources of ignition.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas.

Clean-up procedures: Transfer to a suitable container. Wash the ground with an appropriate self-emulsifying solvent.
Refer to section 13 of SDS for suitable method of disposal.

[cont...]

7. HANDLING AND STORAGE

Handling requirements: Avoid the formation or spread of mists in the air. Smoking is forbidden.

Storage conditions: 15 - 25° C Keep away from sources of ignition.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Gloves (oil-resistant). Nitrile gloves. (e.g. "Greenfit +", < 1 h, Fa. Ansell);

Eye protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: White

Odour: Barely perceptible odour

Solubility in water: Insoluble

Melting point/range°C: > 150

Flash point°C: > 150

Autoflammability°C: n.b.

Vapour pressure: < 0,1 hpa

Relative density: ca, 0,93

pH: neutral

VOC g/l: 0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Flames. Hot surfaces. Sources of ignition.

Materials to avoid: Strong oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of hydrogen fluoride.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Insoluble in water.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

R2 Recycling/reclamation of organic substances which are not used as solvents.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Water hazard class: 1 Classification by VwVwS

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.