1. Product and Company Identification

Use: lubricants

Company: BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932, USA

24 Hour Emergency Response Information
CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP

Synonyms: Mechanical Lubricating Grease

2. Composition/information on ingredients

General chemical description:
Mechanical Lubricating Grease

<table>
<thead>
<tr>
<th>COMPONENT:</th>
<th>CAS-No.</th>
<th>CONCENTRATION (Wt. %):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary component(s)</td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

3. Hazards identification

**EMERGENCY OVERVIEW**

Low hazard for usual industrial or commercial handling.

State:
- pasty
- solid

Odor:
- almost odourless

Color(s):
- blue
Routes of entry:
Skin contact, Eye contact

Potential Health Acute Effects:

Inhalation:
No hazard in normal industrial use.

Skin contact:
May cause slight irritation.

Eye contact:
Can cause moderate eye irritation.

Ingestion:
May be harmful if swallowed in large quantities.

Existing conditions aggravated by exposure:
May aggravate existing skin, eye and respiratory conditions.

Potential Chronic Health Effects:
None known

4. First aid measures

After inhalation:
Not applicable; the product cannot be inhaled.

After skin contact:
Wash thoroughly with soap and water.

After eye contact:
Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

After ingestion:
Do not induce vomiting, seek medical advice immediately.

5. Fire fighting measures

Flash point:
469.4 °F (243.00 °C)
ASTM D 92-97; QP1363.2; Flash and Fire Points by Cleveland Open

Autoignition temperature:
Not determined

Flammable/Explosive limits:
Lower limits:
Not applicable
Upper limits:
Not applicable

Suitable extinguishing media:
Water Spray
Carbon dioxide.
Foam.
extinguishing powder
Special protection equipment for firefighters:
  - Wear self-contained breathing apparatus.
  - Wear full protective clothing.

Unusual fire or explosion hazards:
  - None known

Hazardous combustion products:
  - Carbon dioxide, carbon monoxide, nitrogen oxides, sulphur oxides, phosphorus oxides

6. Accidental release measures

General information:
  - Avoid open flames and sources of ignition.
  - Danger of slipping on spilled product.
  - Clean up spills immediately.

Personal precautions:
  - Wear adequate personal protective clothing and equipment.

Environmental precautions:
  - Do not allow to enter the ground / soil.

Methods for cleaning and take-up:
  - Cover with dry sand, remove mechanically.

7. Handling and storage

Handling:
  - Avoid open flames.
  - Open and handle container with care.
  - Danger of slipping on spilled product.

Storage:
  - General storage advice:
    - Avoid container damage while handling and storing.
  - Storage conditions to keep:
    - Store in sealed original container.

8. Exposure controls/personal protection

Indication for system design:
  - Ensure adequate ventilation.

Personal protection measures:
  - Respiratory protection:
    - Not needed.
  - Hand protection:
    - Neoprene gloves
Safety Data Sheet
Roadranger GREASE EP-2
Revision date: 2011/06/20
Version: 1.0

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>General description:</th>
<th>Value</th>
<th>Method</th>
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</thead>
<tbody>
<tr>
<td>State:</td>
<td>pasty</td>
<td>no method</td>
</tr>
<tr>
<td>Odor:</td>
<td>solid</td>
<td></td>
</tr>
<tr>
<td>Color(s):</td>
<td>almost odourless</td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 370.0 °C (&gt; 698°F)</td>
<td>no information</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.8600</td>
<td></td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Negligible (&lt; 0.1 %)</td>
<td></td>
</tr>
</tbody>
</table>

10. Stability and reactivity

Stability:
Decomposition advices:
No decomposition if used according to specifications.

Reactivity:
Materials to avoid:
Strong Oxidizers

Hazardous polymerization:
Will not occur

11. Toxicological information

General toxicological information:
No toxicity information available or testing conducted on this product.
Any health or toxicological information included in Section 3 was based on data associated with the components or an analogous product.

12. Ecological information

General ecological information:
no data available
13. Disposal considerations

Waste disposal of product:
All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

14. Transport information

General information:
Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG.

15. Regulatory information

TSCA Inventory Status: This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

SARA 311/312 Hazard Categories: None

TSCA 12(b) Components: none

SARA 313 Toxic Chemicals: US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

Zinc compounds CAS: 0-00-0 <2%

SARA 302 Extremely Hazardous Substances: none

CERCLA Hazardous Chemicals: none

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.
16. Other information

<table>
<thead>
<tr>
<th>NFPA Rating (US)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
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<tr>
<td>Fire</td>
<td>1</td>
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<tr>
<td>Reactivity</td>
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</tr>
<tr>
<td>Special Hazard</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS Rating (US)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
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</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

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END OF DATA SHEET