

# Safety Data Sheet

## Roadranger GREASE EP-2

Revision date : 2011/06/20

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(30539232/SDU\_GEN\_US/EN)

### 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

<u>COMPONENT:</u>	<u>CAS-No.</u>	<u>CONCENTRATION (Wt. %):</u>
Proprietary component(s)		100

### 3. Hazards identification

#### **EMERGENCY OVERVIEW**

Low hazard for usual industrial or commercial handling.

**State:**  
pasty  
solid

**Odor:**  
almost odourless

**Color(s):**  
blue

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**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

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#### 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.

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#### 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

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**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

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## 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.

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## 7. Handling and storage

**Handling:**

**Handling advice:**

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.

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## 8. Exposure controls/personal protection

**Indication for system design:**

Ensure adequate ventilation.

**Personal protection measures:**

**Respiratory protection:**

Not needed.

**Hand protection:**

Neoprene gloves

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**Eye protection:**

Protective goggles

**Skin protection:**

Wear suitable protective clothing.

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### 9. Physical and chemical properties

**General description:**

State:	pasty solid
Odor:	almost odourless
Color(s):	blue

**Designation**

Boiling point  
Specific gravity  
Solubility in Water

**Value**

> 370.0 °C (> 698°F)  
0.8600  
Negligible (< 0.1 % )

**Method**

no method  
no information

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### 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

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### 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.

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### 12. Ecological information

**General ecological information:**

no data available

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### 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.

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### 14. Transport information

**General information:**

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

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### 15. Regulatory information

<b>TSCA Inventory Status:</b>	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.		
<b>SARA 311/312 Hazard Categories:</b>	None		
<b>TSCA 12(b) Components:</b>	none		
<b>SARA 313 Toxic Chemicals:</b>	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%
<b>SARA 302 Extremely Hazardous Substances:</b>	none		
<b>CERCLA Hazardous Chemicals:</b>	none		
<b>California Proposition 65:</b>	No California Proposition 65 listed chemicals are known to be present.		

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### 16. Other information

NFPA Rating (US)	Value
Health	1
Fire	1
Reactivity	0
Special Hazard	

HMIS Rating (US)	Value
Health	1
Flammability	1
Reactivity	0

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