

## febi 03630 High Temperature Grease

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### 1. Identification of substance:

#### 1.1 Product details

Trade name: febi 03630 High Temperature Grease

#### 1.2 Manufacturer/Supplier:

Ferdinand Bilstein GmbH & Co. KG,

Wilhelmstr. 47, 58256 Ennepetal

Tel.: +49 2333 911-0

Fax.: +49 2333 911- 444

**Informing Department:** +49 2333 911- 0

**Emergency information:** +49 2333 911-0

### 2. Hazards identification

#### 2.1 Physico-chemical hazards

No particular hazards known.

#### 2.2 Human health dangers

No particular hazards known.

#### 2.3 Environmental hazards

No particular hazards known.

### 3. Composition/Data on components

#### 3.1 Chemical characterization

#### 3.2 Description

0,1 – 1%	Alkaryl amine
R52/53 CAS: , EINECS/ELINCS: , EU-INDEX , ECBrn:	

Comment on component parts: For the wording of the listed risk phrases refer to section 16.

### 4. First aid measures

4.1 General information: Change soaked clothing.

4.2 After inhalation: Ensure supply of fresh air.  
In the event of symptoms seek for medical treatment.

4.3 After skin contact: When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.

4.4 After eye contact: In case of contact with eyes rinse thoroughly with water.  
In the event of symptoms seek for medical treatment.

4.5 After swallowing: Supply with medical care.

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4.6 Advice to doctor: Treat symptomatically.

### 5. Fire fighting measures

5.1 Suitable extinguishing media: Foam. Carbon dioxide. Water spray jet. Dry powder.

5.2 Extinguishing media that must not be used: Full water jet.

5.3 Special exposure hazards arising from the substance or preparation itself or combustion products:

Unknown risk of formation of toxic pyrolysis products.

5.4 Special protective equipment for firefighters: Use self-contained breathing apparatus.

5.5 Additional information:

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

### 6. Accidental release measures

6.1 Person-related safety precautions: High risk of slipping due to leakage/spillage of product.

Environmental protection measures:

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

6.3 Measures for cleaning/collecting:

Take up mechanically. Dispose of absorbed material in accordance with the regulations.

### 7. Handling and storage

7.1 Handling

7.1.1 Information for safe handling: No special measures necessary if used correctly.

7.2.2 Information about protection against explosions and fires:

No special measures necessary.

7.2 Storage

7.2.1 Requirements for storage rooms and vessels: Keep only in original container.

7.2.2 Advice on storage compatibility: Do not store together with oxidizing agents.

7.2.3 Further information on storage conditions: Keep container tightly closed.

### 8. Exposure controls and personal protection

8.1 Additional information on system design:

Ensure adequate ventilation on workstation.

8.2 Ingredients with occupational exposure to be monitored: not applicable

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- 8.3. Respiratory protection: not applicable
- 8.4. Hand protection: Butyl rubber, >120 min (EN 374).
- 8.5. Eye protection: Safety glasses.
- 8.6. Skin protection: not applicable
- 8.7. General protective measures: Avoid contact with eyes and skin.
- 8.8. Hygiene measures: Wash hands before breaks and after work. Use barrier skin cream.
- 8.9. Delimitation and monitoring of the environmental exposition: not applicable

## 9. Physical and chemical properties

### 9.1 General Information

9.1.1 Form: pasty

9.1.2 Colour: black

9.1.3 Odor: Characteristic

### 9.2 Safety-relevant data

Change in condition

9.2.1 Melting point/Melting range: Not determined

9.2.2 Boiling point/Boiling range: Not determined

9.2.3 Flash point: not applicable

9.2.4 Decomposition temperature: Not determined

9.2.5 Danger of explosion: not applicable

9.2.6 Density: at 25°C 0.98 g/ml DIN 51 757

9.2.7 Solubility in water: not applicable

9.2.8 Viscosity or Consistency-Class: not determined

## 10. Stability and reactivity

10.1 Hazardous reactions: Reactions with strong oxidizing agents.

10.2 Hazardous decomposition products: No hazardous decomposition products known.

## 11. Toxicological information

11.1 Acute oral toxicity: not determined

11.2 Acute dermal toxicity: not determined

11.3 Acute inhalational toxicity: not determined

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- 11.4 Irritant effect on eye: not determined
- 11.5 Irritant effect on skin: determined
- 11.6 Sensitization: determined
- 11.7 Subacute toxicity: determined
- 11.8 Chronic toxicity: not determined
- 11.9 Mutagenicity: not determined
- 11.10 Reproduction toxicity: not determined
- 11.11 Carcinogenicity: not determined
- 11.12 Experiences made in practice: none
- 11.13 General remarks:  
No classification on the basis of the calculation procedure of the preparation directive.

## 12. Ecological information

Behaviour in environmental compartments:

- 12.1 Fish toxicity: not determined  
Daphnia toxicity: not determined
- 12.2 Behaviour in sewage plant: not determined  
Bacteria toxicity: not determined  
Biological degradability: not determined  
COD: not determined  
BOD 5: not determined  
AOX -advice: not determined  
2006/11/EC: yes  
General information: Ecological data are not available.

## 13. Disposal considerations

- 13.1 Product:  
Disposal in an incineration plant in accordance with the regulations of the local authorities.  
For recycling, consult manufacturer.
- 13.2 Contaminated packaging:  
Uncontaminated packaging may be reused.  
Uncontaminated packaging may be taken for recycling.
- 13.3 Waste no. (recommended): 120112\* spent waxes and fats

## 14. Transport information

- 14.1 Classification according to ADR: NO DANGEROUS GOODS
- 14.2 Classification according to: NOT CLASSIFIED AS "DANGEROUS GOODS"
- 14.3 Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

## 15. Regulatory information

- 15.1 Exposure scenario: not applicable  
Chemical safety report: not applicable  
Labelling:  
The product does not require a hazard warning label in accordance with EC- directives.

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- 15.2 R -phrases: none  
S -phrases: none  
Special labelling: not applicable  
Authorisation, TITEL VII: not applicable  
Restrictions, TITEL VIII: not applicable

EEC – REGULATIONS:

1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006

TRANSPORT – REGULATIONS:

\_DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008)

NATIONAL REGULATIONS:

EH40/2005 Workplace exposure limits with amendments October 2007

**16. Other information:**

**R-phrases (Chapter 03):**

R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Observe employment restrictions for people: no**

**VOC (1999/13/CE):** not determined

**Customs Tariff:** not determined