

Ferdinand Bilstein GmbH + Co. KG

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1 Identification of the substance / preparation and of the company

Product: febi 03630 grease
Article number: 03630
Registration number: not applicable
Use: Lubricant
Identified use: none
Method of operation: See product information.
Company: Ferdinand Bilstein GmbH + Co. KG
Wilhelmstr. 47
58256 Ennepetal / GERMANY
Phone: +49 2333 911-0
Fax: +49 2333 911-444
Homepage: www.febi.com
E-mail: info@febi.com
Emergency phone: +49 (0) 89-19240 (24h)
Responsible: Schmidt@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: No particular hazards known.
Human health dangers: No particular hazards known.
Environmental hazards: The product/the substance has the Water Hazard Class 1.
Other hazards: none
Hazard symbols: none
R-phrases: none

3 Composition / Information on ingredients

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

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

4 First aid measures

General information: Change soaked clothing.
Inhalation: Ensure supply of fresh air.
In the event of symptoms seek for medical treatment.
Skin contact: When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with water.
In the event of symptoms seek for medical treatment.
Ingestion: Supply with medical care.
Do not induce vomiting.
Advice to doctor: Treat symptomatically.

5 Fire-fighting measures

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

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

Special exposure hazards arising from the substance or preparation itself or combustion products:
Unknown risk of formation of toxic pyrolysis products.

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

Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

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6 Accidental release measures

- Personal precautions:** High risk of slipping due to leakage/spillage of product.
- Environmental precautions:** Do not discharge into the drains/surface waters/groundwater.
- Methods for cleaning up:** Take up mechanically.
Dispose of absorbed material in accordance with the regulations.

7 Handling and storage

- Advice on safe handling:** No special measures necessary if used correctly.
- Advice on protection against fire and explosion:**
No special measures necessary.
- Requirements for storage rooms and vessels:**
Keep only in original container.
- Advice on storage compatibility:** Do not store together with oxidizing agents.
- Further information on storage conditions:**
Keep container tightly closed.

8 Exposure controls / personal protection

- Additional advice on system design:**
Ensure adequate ventilation on workstation.
- Ingredients with occupational exposure limits to be monitored:**
not applicable
- Respiratory protection:** not applicable
- Hand protection:** Nitrile, >480 min (EN 374).
Neoprene, >480 min (EN 374).
- Eye protection:** Safety glasses.
- Skin protection:** Oil-resistant protective clothing.
- General protective measures:** Avoid contact with eyes and skin.
- Hygiene measures:** Wash hands before breaks and after work.
Use barrier skin cream.
- Delimitation and monitoring of the environmental exposition:**
not applicable

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9 Physical and chemical properties

Form:	pasty
Color:	black
Odor:	characteristic
pH-value:	not applicable
pH-value [1%]:	not applicable
Boiling point [°C]:	not determined
Flash point [°C]:	not applicable
Flammability [°C]:	not applicable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Oxidizing properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	0,98 (DIN 51757)
Density at [°C]:	25
Bulk density [kg/m³]:	not applicable
Solubility in water:	insoluble
Partition coefficient [n-octanol/water]:	not determined
Viscosity:	not applicable
Relative vapour density determined in air:	not determined
Evaporation speed:	not determined
Melting point [°C]:	not determined
Autoignition temperature [°C]:	not determined
Decomposition temperature:	not determined

10 Stability and reactivity

Hazardous reactions:	Reactions with strong oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	not determined
Irritant effect on skin:	not determined
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

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12 Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
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. Do not discharge product unmonitored into the environment or into the drainage.

13 Disposal considerations

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

14 Transport information

Classification according to ADR:	NO DANGEROUS GOODS
- Classification Code:	
- Label:	
- ADR LQ	
- ADR 1.1.3.6 (8.6):	Transport category (tunnel restriction code): -
Classification according to IMDG:	NOT CLASSIFIED AS "DANGEROUS GOODS"
- EMS:	
- Label:	
- IMDG LQ:	
Classification according to IATA:	NOT CLASSIFIED AS "DANGEROUS GOODS"
- Label:	

15 Regulatory information

Exposure scenario:	not determined
Chemical safety report:	not determined
Labelling:	The product does not require a hazard warning label in accordance with EC-directives.
Hazard symbols:	none
R-phrases:	none
S-phrases:	none
Special labelling:	Safety data sheet available for professional user on request.
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable
EEC-REGULATIONS:	1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
TRANSPORT-REGULATIONS:	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2009).
NATIONAL REGULATIONS	EH40/2005 Workplace exposure limits with amendments October 2007.



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16 Other informations

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

Disclaimer: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.