

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: Düsifix

Issue of: 29.07.2009  
Printed Date: 14.07.2010

last revision: 29.07.2009



## 1. Identification of the substance/preparation and of the company/undertaking

### Product details

Trade name: **Düsifix**  
Application of the substance/the preparation: **Lubricant**

Manufacturer/Supplier: **Alexander Binzel Schweißtechnik GmbH & Co. KG**  
**Postfach 10 03 62 / D- 35333 Gießen**  
**+ 49 (0) 6408/59-0**

Phone: **Technical dokumentation**  
Respondet Person: **+ 49 (0) 6408/59-0**  
Phone: **technischedokumentation@binzel-abicor.com**  
e-Mail:

Information in case of Emergency: **National advisory board for symptoms of intoxication Berlin**  
Phone: **+ 49 (0) 3019240**  
Telefax: **+ 49 (0) 3030686721**

## 2. Hazards identification

Hazard description: Not applicable.  
Information concerning particular hazards for human and environment: Not applicable.

## 3. Composition/information on ingredients

### Chemical characterization:

CAS-No. Description: Petroleum jelly, technical grade (petrolatum). Mixture of refined hydrocarbons, petrolatum.

## 4. First aid measures

**After inhalation:** Supply fresh air, consult doctor in case of complaints.  
**After skin contact:** After contact with the molten product, cool rapidly with cold water. Cover wound with a sterile dressing. Seek medical treatment.  
**After eye contact:** Rinse opened eye for several minutes under running water. Seek medical treatment.  
**After swallowing:** Do not induce vomiting; call for medical help immediately.

## 5. Fire-fighting measures

**Suitable extinguishing agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water. Foam.  
**For safety reasons unsuitable extinguishing agents:** Water.  
**Protective equipment:** No spezial measures required.  
**Additional information:** Cool endangered receptacles with water spray.

## 6. Accidental release measures

**Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.  
**Measures for environmental protection:** Do not allow to penetrate the ground/soil. In case of seepage into the ground inform responsible authorities. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.  
**Measures for cleaning/collecting:** Pick up mechanically.  
**Additional information:** No dangerous substances are released.

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## 7. Handling and storage

### Handling

Information for safety handling:

No special measures required.

Information about fire- and explosion protection:

Fumes can combine with air to form an explosive mixture.

### Storage

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Store away from oxidizing agents.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles. Protect from exposure to the light.

Storage class:

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## 8. Exposure controls/personal protection

Additional information about design of technical facilities:

No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

Not required.

Additional information:

The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals. Do not eat, drink, smoke or sniff while working.

Respiratory protection:

Not required.

Protection of hands:

Oil resistant gloves.

Material of gloves:

Nitrile rubber, NBR, PVC gloves.

Penetration time of glove material:

The exact break trough time has to be found out by the protective gloves and has to be observed.

Eye protection:

Safety glasses.

Body protection:

Oil resistant protective clothing.

## 9. Physical and chemical properties

### General Information

Form: Pasty  
Colour: Dark yellow  
Odour: Light

### Change in condition

Melting point/ Melting range: Undetermined.  
Boiling point/Boiling range: Undetermined.  
Congealing point: 55 – 60°C  
Flash point: > 190°C

Flammability (solid, gaseous) Product is not flammable.  
Danger of explosion: Product does not present an explosion hazard.  
Vapour pressure at 20°C: < 0.01 hPa  
Density: Not determined.

Solubility in/Miscibility with water: Insoluble.  
Viscosity  
Kinematic (100°C) 10-20 mm<sup>2</sup>/s

## 10. Stability and reactivity

Thermal decomposition/conditions to be avoided: Not decomposition if used according to specifications.  
Dangerous reactions: No dangerous reactions known.  
Dangerous decomposition products: No dangerous decomposition products known.

