

EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: Düsifix

Issue of: 29.07.2009
Printed Date: 21.04.2010

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: CO₂, 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.

EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: Düsofix

Issue of: 29.07.2009
Printed Date: 21.04.2010

last revision: 29.07.2009



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:

11

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 mm²/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.

EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: Düsofix

Issue of: 29.07.2009
Printed Date: 21.04.2010

last revision: 29.07.2009



11. Toxicological information

Acute toxicity

Primary irritant effect: on the skin: No irritant effect on the eye: No irritating effect

Sensitization: No sensitizing effects known.

Additional toxicological information: When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

12. Ecological information

Information about elimination (persistence and degradability)

This product is not easily, but potentially degradable.

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations

Product

Recommendation: Can be reused after reprocessing. Smaller quantities can be disposed of with household waste.

European waste catalogue

05 01 06 oily sludges from maintenance operations of the plant or equipment.

Uncleaned packing

Recommendation: Packing may be reused or recycled after cleaning.

14. Transport information

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

Marine pollutant: No

Transport/ Additional information: Not dangerous according to the above specifications.

15. Regulatory information

Labelling according to EU guidelines

Observe the general safety regulations when handling chemicals. The substance is not subject according to EU lists and other sources of literature known to us.

Special labelling of certain preparations: Safety data sheet available for professional user on request.

National regulations

Other regulations, limitations and prohibitive regulations INCI-Name: petrolatum

16. Other informations

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.