

# EC-Safety Data Sheet conforming to 1907/2006/EG, Article 31

## MOLYDUVAL Phoenix Anti Icing B

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### 1. Commercial Product Name and Company/Manufacturer

- 1.1 Trade Name: Phoenix Anti Icing B
- 1.2 Product Application: in air-hoses or micro-fog lubricators for lubrication of hammers, chisels, pile-drivers, drills, grinders, pumps, hoists, clamps and vices for pneumatics
- 1.3 Producer / Distributor: MOLYDUVAL GmbH \* Halskestr.6 \* D-40880 Ratingen \* H.Wunsch
- 1.4 Emergency Phone: +49 (2102) 9757-00

### 2. Hazards Identification

- 2.1 Classification: Under current criteria, this material is considered to be non-hazardous (is not to be marked).
- 2.2 Information pertaining to particular dangers for man: Is improbable, that the product leads to eye irritations, to a provoking the skin, to an endangerment of the respiratory organs, to a provoking of the lungs or that swallowing leads to effects injurious to health.
- 2.3 Information pertaining to particular dangers for environment: Although no environmental damages and bioaccumulations were expected, withdrawing should be avoided into the environment. Into drains to arrive do not leave

### 3. Composition - Information on Ingredients

- 3.1 Composition - Information on Ingredients: Mixture from mineral oil, polymers and additives. Contains no hazardous components.

### 4. First Aid Measures

- 4.1 General Instructions: Remove victim from danger zone, without exposing yourself to any personal risk. Remove wetted clothing and shoes and clean items before using them again.
- 4.2 After Inhalation: Not applicable.
- 4.3 After Skin Contact: Wash with soap and much water.
- 4.4 After Eye Contact: Flush eyes with copious amounts of water for 15 minutes holding lid away from eye.
- 4.5 After Ingestion: Do not induce vomiting. Seek medical advise
- 4.6 Symptoms and effects: no
- 4.7 Instructions for attending physician: Prolonged or repeated exposure may cause skin discomfort.

### 5. Fire-Fighting Measures

- 5.1 Extinguishing media - Usable: Water Spray, Powder, Alcohol Foam, Sand, CO2
- 5.2 Extinguishing media - Not usable: Waterjet
- 5.3 Special personal protection: Oxygen-mask
- 5.4 Gefährliche Verbrennungsprodukte: In case of a fire, there may arise poisonous (CO, CO2 and other organic gases) gases
- 5.5 Further information: Water may cause splattering.

### 6. Accidental Release Measures

- 6.1 Special Personal Protection: Use oil-proofed clothing
- 6.2 Special Environmental Protection: Do not expose to environment or in effluent water.
- 6.3 Absorbing Materials: Use oil sucking materials f.e chemical absorbents.
- 6.4 Cleaning Methods: Take up mechanically.

### 7. Handling and Storage

- 7.1 Handling: Storage and Disposal in accordance with federal and local regulations
- 7.2 Storage: Storage according to WGK (Chapter 12)  
Storage Class VCI: 3

### 8. Exposure Controls / Personal Protection

- 8.2 Eye Protection: None required
- 8.3 Skin Protection: Protective gloves made of Nitrile or Viton e.g. Camatril Velours 730 (nitrile) or Vitojekt 890 (Viton) by KCL. Permeation time > 480 minutes  
It is recommended that the resistance to chemicals of the mentioned protective gloves for special applications with the glove manufacturer clarify. Before use, check for leaks / impermeability. In case of reutilization Before removing gloves clean and place well-aired. Preferably is to wear cotton undergoing gloves. Take break periods for the regeneration of the skin.  
Personal skincare is a key element of effective hand care. Protective gloves should be worn on clean hands. After using, hands should be washed and dried thoroughly. It is recommended to use a
- 8.4 Respiratory Protection: None required
- 8.5 Technical Protection: Do not eat or drink while using product

### 9. Physical and Chemical Properties

- 9.1 Appearance Form: liquid
- 9.2 Color: blue

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9.3 Appearance	like oil
9.4 Odour	without
9.6 Boiling Point / Boiling Range	n.b.
9.7 Melting Point / Melting Range	n.b.
9.8 Flash Point	150°C
9.9 Autogenous Ignition Temperature	n.b.
9.10 Upper Explosion Limit	-
9.11 Lower Explosion Limit	-
9.13 Specific Gravity, 20°C	0,87 g/cm³
9.14 Water Solubility	N
9.15 Viscosity, 40°C	32 mm²/s
9.17 VOC-Content	n.b.

### 10. Stability und Reactivity

10.1 Stability	This product is stable in normal-use temperatures and will not react violently with water
10.2 Conditions to be avoided	No
10.3 Substances to be avoided	No
10.4 Hazardous products of instability / decomposition	no

### 11. Toxicological Information

11.1 Toxicological Tests	There are no human toxicological data.
11.2 Toxicologic Effects	Not classified as toxic. Not classified as caustic or irritant for skin. Not classified as caustic or irritant for eyes. Highly concentrated vapors / mist / Aerosols may irritate respiratory tract and mucous membranes. The inhalation of thermal decomposition products, in the form of vapor, mist or fumes may be harmful. Not classified as a skin sensitizer. Not as CMR classified (carcinogen, mutagen or reproductive toxic). Not as a target organ toxic classified.
11.3 At Inhalation	no data available
11.4 At Skin Contact	May tend to irritate skin at sensible persons. Health studies have shown that petroleum hydrocarbons and synthetic lubricants pose potential human health risk which may vary from person to person.
11.5 Symptoms after Inhalation	no data available
11.6 Symptoms after eye contact	No hazard.

### 12. Ecological Information

12.1 Ecological Information	Product is WGK 1
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### 13. Disposal Considerations

13.1 Disposal Considerations	May not be disposed together with domestic rubbish. Disposal in compliance with federal, state, and local laws. EAK Waste Product Code : 13 01 10 nonchlorinated hydraulic fluids based on mineral oil
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### 14. Transport Information

14.2 Land Transport ADR/GGVS RID/GGVE	No
14.3 Sea Transport ADN/IMDG/GGVSee	No
14.4 Air Transport IATA/ICAO	No
14.5 Other	No transport regulations.

### 15. Regulatory Information

15.1 Limits for Disposal at Places of Employment	No MAK Values defined
15.2 Characterisation symbols	No Precautionary Labels.

### 16. Further Information

16.1 Further Information	Although the information on this safety sheet is based on the by us known and reliable considered information, we can neither accept any responsibility for the use of it. Please contact us if more infos are needed.
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