

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: BINZEL Antispritzerschutzmittel

last revision: 13.04.2012

Printed Date: 16.04.2012



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

### Product identifier

Trade name: **BINZEL Antispritzerschutzmittel**

Relevant identified uses of the substance or mixture and uses advised against:

Nothing known

Application of the substance / the preparation

Surface protection

### Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Alexander Binzel Schweißtechnik GmbH & Co. KG  
Postfach 10 01 53 / D- 35331 Gießen

Phone:

+ 49 (0) 6408/59-0

Responded Person:

Technical documentation

Phone:

+ 49 (0) 6408/59-0

e-Mail:

technischedokumentation@binzel-abicor.com

### Information in case of Emergency:

National advisory board for symptoms of intoxication Berlin

Phone:

+ 49 (0) 3019240

Telefax:

+ 49 (0) 3030686721

## 2. Hazards identification

### Classification of the substance or mixture

#### Classification according to Regulation

(EC) No 1272/2008:

The product is not classified according to the CLP regulation.

#### Classification according to Directive 67/548/EEC or Directive 1999/45/EC:

Not applicable

#### Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

#### Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

### Label elements:

#### Labelling according to EU guidelines:

subject

Observe the general safety regulations when handling chemicals. The product is not to identification regulations under EU Directives and the Ordinance on Hazardous (German GefStoffV).

Materials

#### Other hazards:

#### Results of PBT and vPvB assessment:

PBT:

Not applicable.

vPvB:

Not applicable.

## 3. Composition/information on ingredients

### Chemical characterization:

Mixtures

Description:

Not applicable.

Dangerous components (CAS):

Void

Additional information:

For the wording of the listed risk phrases refer to section 16.

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: BINZEL Antispritzerschutzmittel

last revision: 13.04.2012

Printed Date: 16.04.2012



## 4. First aid measures

### Description of first aid measures

#### General information:

After inhalation:

After skin contact:

After eye contact:

After swallowing:

No special measures required.

Supply fresh air; consult doctor in case of complaints.

Generally the product does not irritate the skin.

Rinse opened eye for several minutes under running water.

If symptoms persist consult doctor.

#### Information for doctor:

Most important symptoms and effects,  
both acute and delayed:

No further relevant information available.

Indication of any immediate medical  
attention and special treatment needed:

No further relevant information available.

## 5. Fire fighting measures

### Extinguishing media

Suitable extinguishing agents:

Special hazards arising from the  
substance or mixture:

Use fire extinguishing methods suitable to surrounding conditions.

No further relevant information available.

Advice for fire-fighters

Protective equipment:

No special measures required.

## 6. Accidental release measures

Personal precautions, protective  
equipment and emergency procedures:

Environmental precautions:

Methods and material for containment  
and cleaning up:

Not required.

Do not allow to enter sewers/ surface or ground water.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Reference to other sections:

No dangerous materials are released.

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

## 7. Handling and storage

### Handling:

Precautions for safe handling:

Information about fire- and  
explosion protection:

No special measures required.

No special measures required.

### Conditions for safe storage, including any incompatibilities

#### Storage:

Requirements to be met by  
storerooms and receptacles:

Information about storage in one  
common storage facility:

Further information about storage  
conditions:

Specific end use(s):

No special requirements.

Not required.

None

No further relevant information available.

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: BINZEL Antispritzerschutzmittel

last revision: 13.04.2012

Printed Date: 16.04.2012



## 8. Exposure controls and personal protection

**Additional information about design of technical facilities:**

No further data; see item 7.

**Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:**

The lists valid during the making were used as basis.

**Exposure controls**

**Personal protective equipment: General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

Not required.

**Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Material of gloves:**

**Penetration time of glove material:**

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

**Eye protection:**

Goggles recommended during refilling

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: BINZEL Antispritzerschutzmittel

last revision: 13.04.2012

Printed Date: 16.04.2012



## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>General Information:</b>	
<b>Appearance:</b>	Fluid
<b>Form:</b>	According to product specification
<b>Colour:</b>	Characteristic
<b>Smell:</b>	Not determined
<b>Odour threshold</b>	Not determined
<b>pH-value:</b>	Not determined
<b>Change in condition</b>	Undetermined
<b>Melting point/Melting range:</b>	> 180°C
<b>Boiling point/Boiling range:</b>	> 250°C
<b>Flash point:</b>	Not determined
<b>Ignition temperature:</b>	Not determined
<b>Decomposition temperature</b>	Product is not selfigniting.
<b>Self-igniting:</b>	Product does not present an explosion hazard.
<b>Danger of explosion:</b>	
<b>Explosion limits:</b>	
<b>Lower</b>	Not determined
<b>Upper</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density at 20°C:</b>	0,88 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Evaporation rate</b>	Not determined
<b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix
<b>Segregation coefficient (n-octanol/water):</b>	Not determined
<b>Viscosity</b>	
<b>Dynamic:</b>	Not determined
<b>Kinematic at 20°C:</b>	18 s (DIN 53211/4)
<b>Solvent content:</b>	
<b>Organic solvents:</b>	0,0%
<b>Other information</b>	No further relevant information available.

## 10. Stability and reactivity

### Reactivity

#### Chemical stability

#### Thermal decomposition /

#### conditions to be avoided:

#### Possibility of hazardous reactions:

#### Conditions to avoid:

#### Incompatible materials:

#### Hazardous decomposition products:

No decomposition if used according to specifications.

No dangerous reactions known

No further relevant information available.

No further relevant information available.

No dangerous decomposition products known

## 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity:

#### Primary irritant effect:

#### on the skin:

#### on the eye:

#### Sensitization:

#### Additional toxicological

#### information:

-  
No irritant effect.  
No irritant effect.  
No sensitizing effect known.

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: BINZEL Antispritzerschutzmittel

last revision: 13.04.2012

Printed Date: 16.04.2012



## 12. Ecological information

### Toxicity

#### Aquatic toxicity:

No further relevant information available.

#### Persistence and degradability:

No further relevant information available.

### Behaviour in environmental systems

#### Bioaccumulative potential:

No further relevant information available.

#### Mobility in soil:

No further relevant information available.

### Additional ecological information

#### 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.

### Results of PBT and vPvB assessment

#### PBT:

Not applicable.

#### vPvB:

Not applicable.

#### Other adverse effects:

No further relevant information available.

## 13. Disposal considerations

### Waste treatment methods:

#### Recommendation:

Smaller quantities can be disposed of with household waste.

European waste catalogue	
13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils
15 01 10	packaging containing residues of or contaminated by dangerous substances
15 01 02	plastic packaging

### Uncleaned packaging:

#### Recommendation:

Disposal must be made according to official regulations.

## 14. Transport information

Land transport ADR/RID (cross-border):	
ADR/RID Class:	-
Maritime transport IMDG:	
IMDG Class:	-
Marine pollutant:	No
Air transport ICAO-TI and IATA-DGR:	
ICAO/IATA Class:	-

### UN "Model Regulation":

-

### Special precautions for user:

Not applicable.

### Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable.

# EC-Material Safety Data Sheet

For chemical substances and preparations according 1907/2006/EG

Trade name: BINZEL Antispritzerschutzmittel

last revision: 13.04.2012

Printed Date: 16.04.2012



## 15. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

**Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

## 16. Other information

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.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
VOC: Volatile Organic Compounds (USA, EU)

Revisions to the previous versions are marked with "\*\*\*" at the left margin.  
The new safety data sheet replaces the previous version, which is invalid.