



# SAFETY DATA SHEET

according (EG) 1907/2006

Date of print: 15.01.2010  
Revision date: 15.01.2010

**PRODUCT NAME: MIG Anti-Dust type W**

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

### **Identification of the product**

**MIG Anti-Dust type W**

### **Use of the substance / preparation:**

Particle slipping agent

### **Company/undertaking identification**

Manufacturer:

**MIG Material Innovative Gesellschaft mbH**

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Postal code / City / Country

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## **2. Hazards identification**

**Classification:** According to EC criteria does not require labelling

**Informations pertaining to special dangers for human and environment:**

Please observe the informations given in this safety data sheet.

## **3. Composition/information on ingredients**

**Mixture related informations:** highly refined mineral oil

**Hazardous ingredients:** No hazardous ingredients.

## **4. First aid measures**

### **General information**

In case of accident or indisposition, seek medical advice immediately (show directions for use or safety data sheet if possible).

### **In case of inhalation:**

This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated, and the victim experiences signs of respiratory tract irritation, remove to fresh air.

### **In case of skin contact:**

Wash immediately with: Water. No other measures are necessary. In case of indisposition or skin reactions consult a physician.

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**In case of eye contact:**

In case of contact with eyes flush immediately with plenty of flowing water for > 5 minutes holding eyelids apart. No other measures are necessary. In case of indisposition or eye reactions consult a physician.

## **5. Fire-fighting measures**

**Extinguishing media:**

Recommended: Dry chemical, foam, CO<sub>2</sub>.

Not to be used: Direct water jet. Use water ONLY to keep fire-exposed container cool.

**Specific exposure hazards:**

Slight flammability hazard when exposed to heat or flame.

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:**

No hazardous ingredients. Can be released in case of fire: CO/CO<sub>2</sub>

**Special protective equipment for fire-fighters:**

Wear self-contained breathing apparatus.

**Instructions :**

Cool surrounding containers with water spray. If possible, take container out of dangerous zone.

Heating causes a rise in pressure, risk of bursting and explosion. Shut off sources of ignition.

## **6. Accidental release measures**

**Personal precautions**

Affected rooms ventilate thoroughly

**Environmental precautions**

Endangerment of drinking water and environment: Maybe a hazard to drinking water sources when very large quantities get into groundwater. Inform the responsible authorities.

**Methods for cleaning up**

Absorb any spilt liquid with an absorbent (e.g. diatomite, vermiculite, sand) and dispose of according to regulations. Pump off larger quantities. Afterwards ventilate area and wash spill site.

## **7. Handling and Storage**

**Handling**

Workplace :

The ventilation measures should primarily follow the others in the areas where hazardous substances are used. If there is a chance that aerosols may be released, then the work room must provide adequate ventilation. Use a trap if there is a floor drain. Washing facility at the workplace required.

**Storage**

Do not use any food containers - risk of mistake. Containers have to be labeled clearly and permanently. Store in the original container as much as possible. Keep container tightly closed.

Store in a cool place. Store in a dry place.

Storage class 10 - 13 (Other liquids and solids)

**Requirements to be met by storerooms and containers:**

Suitable material for containers and conduit: steel or stainless steel

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Store in original containers or in PE-containers.

**Information about storage in one common storage facility:**

Do not store together with oxidizing and acidic materials.

**Further information about storage conditions:**

Store under cover away from heat and sources of ignition.

## **8. Exposure controls / Personal protection**

**Engineering measures:**

No special measures needed.

**Control parameters:**

TWA TLV (ACGIH) : 5 mg/m<sup>3</sup> for oil mist. However, in all circumstances exposure should be kept as low as reasonably possible by good ventilation and safe working practices.

**Respiratory protection:**

Inhalation of the vapours, fumes or mists should be avoided by safe working practices and good ventilation.

**Eye protection:**

If there is a risk of splashing while handling product, eye protection should be worn (e.g. full face shield or goggles with side shields).

**Hand/skin protection:**

Prolonged and repeated skin contact should be avoided by the use of clean gloves and clean overalls.

PVC or nitrile gloves may be suitable.

## **9. Physical and chemical Properties**

**General information:**

Physical state:	liquid
Colour:	light yellow
Odour:	odourless

**Important health, safety and environmental information**

pH-Value (at 20 °C):	8.0 – 10.5
Density (at 15 °C):	0,85 – 0,87 g/cm <sup>3</sup>
Solubility in water:	insoluble
Flash point:	> 160 °C

**Change of state**

- Melting point: not determined
  - Boiling point: > 300 °C
  - Pour point: - 24 °C
- Viscosity:
- kinematic at 20 °C: ca. 16 mm<sup>2</sup>/s

## **10. Stability and Reactivity**

**Conditions / materials to avoid:**

Stable. May react with strong oxidizing agents

**Hazardous decomposition products:**

Thermal decomposition or incomplete combustion may produce oxides of carbon and irritating fumes.

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## **11. Toxicological information**

### **Acute toxicity:**

LD 50 (oral/ rat):	> 5000 mg/kg
LD 50 (dermal/ rat):	> 2000 mg/kg
LC 50 (inhalative/ rat) 4 h:	> 5200 mg/kg

### **Primary irritant effects:**

**on the skin:** no irritant effect

**on the eye:** no irritant effect

**Sensitization:** no sensitizing effect known.

### **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information we have to hand.

## **12. Ecological information**

**Mobility:** Little mobility in soil. Some components may penetrate the soil ground water pollution. Will spread on the water surface.

**Degradability:** Not readily biodegradable.

**Ecotoxicity/bioaccumulation:** Not expected to be dangerous for the aquatic environment.  
WGK: 1

## **13. Disposal considerations**

Transport to authorized waste location, or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31/EC apply).  
European Waste Catalogue Code 13 02 05: mineral-based non-chlorinated engine, gear and lubricating oils

## **14. Transport information**

**Land transport (ADR/RID):** No dangerous good in sense of this transport regulation.

**Inland waterway craft (ADN/ADNR):** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG):** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI / IATA-DGR):** No dangerous good in sense of this transport regulation.

## **15. Regulatory information**

**Symbols of danger:** None

**R-phrases:** None

**S-phrases:** None



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## **16. Other information**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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