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		Date : 7 / 7 / 2010
		Supersedes : 26 / 1 / 2007
MD 466 EP		MD466EP

#### Supplier

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### 1. Identification of the product and the company

**Identification of the product** : Lubricant. Lubricant, grease.  
**Trade name** : MD 466 EP.  
**Company identification** : See supplier.  
**Use** : Industrial.

### 2 Hazards identification

#### Symptoms relating to use

**- Inhalation** : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  
**- Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.  
**- Eye contact** : Not expected to be an irritant to eyes.  
**- Ingestion** : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

### 3 Information on ingredients

This product is not considered to be hazardous but contains hazardous components.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	CERTIFICATE
Reaction products of N-phenyl-benzolamine with 2,4,4-trimethylpentene	< 1.5 %	68411-46-1	270-128-1	-----	R52-53
1-benzenepropanoic acid, 3,5-bis (1,1-dimethyl-ethyl) - 4-hydroxy-,C7-C9 branched alkyl esters	< 1 %	125643-61-0	-----	-----	N; R51-53

**Other information** : Preparation based on synthetic oils and additives.

### 4. First aid measures

**General information** : Treat symptomatically. Seek medical attention if ill effect develops.  
**- Inhalation** : Not expected to be a primary route of exposure.  
 \* **- Skin contact** : Wash skin thoroughly with mild soap and water. Never clean with a solvent.  
**- Eye contact** : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (15 min)  
**- Ingestion** : Do not induce vomiting/risk of damage to lungs exceeds poisoning risk. Rinse mouth. After adequate first aid, no further treatment is required unless symptoms reappear.

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## 5. Fire - fighting measures

- Flammable class : Combustible.
- \* Prevention : Keep away from combustible material.
- Extinguishing media
- Suitable : Carbon dioxide. Powder. Foam.
- Not to be used : Do not use a heavy water jet.
- Protection against fire : Use self-contained breathing apparatus when in close proximity to fire.
- Special procedures : Do not breathe fumes from fires or vapours from thermal decomposition. Prevent fire-fighting water from entering environment.

## 6. Accidental release measures

- Environmental precautions : Prevent entry to sewers and public waters.
- After spillage and/or leakage : Area of spillage may be slippery. Sweep or shovel spills into appropriate container for disposal. Use suitable disposal containers. See below §13.
- on water : Take up large spills with pump or vacuum.

## 7. Handling and storage

- \* Precautions in handling and storage : Avoid all unnecessary exposure.  
Keep away from combustible material.
- \* Storage : Keep only in the original container in a cool, well ventilated place. Avoid releasing into the environment. Close container tightly after use.
- \* Handling : Handle in accordance with good industrial hygiene and safety procedures. Do not breathe gas, fumes, vapour or spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking as well as when leaving work.  
Never clean with a solvent.

## 8. Exposure controls / personal protection

- Personal protection
- Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Where excessive vapour may result, wear approved mask.
- Hand protection : Gloves.
- Skin protection : Remove soiled clothing promptly.
- Eye protection : Eye protection should only be necessary where liquid could be splashed or sprayed.
- Ingestion : When working with the product, do not eat, drink or smoke.
- Industrial hygiene : No special protection required where adequate ventilation is maintained.

## 9. Physical and chemical properties

- Physical state : Paste.
- Colour : Beige.
- Odour : Characteristic.
- pH value : Not applicable.

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## 9. Physical and chemical properties (continued)

- \* **Dropping point [°C]** : > 250
- Density** : ca 0.9 (20°C)
- Vapour pressure [hPa]** : Not applicable.
- Viscosity** : Not applicable.
- Solubility in water** : Material insoluble in water.
- Solubility in** : Organic solvents.
- \* **Flash point [°C]** : > 200
- Auto-ignition temperature [°C]** : > 250

## 10. Stability and reactivity

- \* **Hazardous decomposition products** : None under normal conditions. When heated to decomposition, emits dangerous fumes. (CO, CO<sub>2</sub>, Aldehyde, ...)
- Hazardous reactions** : None under normal conditions.
- Materials to avoid** : Oxidizing agent.
- \* **Conditions to avoid** : Overheating. Sparks. Open flame.

## 11. Toxicological information

- Acute toxicity** : Not expected to be toxic.
- \* **Rat oral LD50 [mg/kg]** : > 5000
- \* **Rabbit dermal LD50 [mg/kg]** : > 2000
- Chronic toxicity**
- **Dermal** : Repeated or prolonged skin contact may cause dermatitis and defatting.
- Sensitization** : This product has been reported not to cause skin sensitization.
- Carcinogenicity** : No carcinogenic suspected agent.

## 12. Ecological information

- LC50-96 Hour - fish [mg/l]** : No data available.
- 48 Hour-EC50 - Daphnia magna [mg/l]** : No data available.
- \* **Bioaccumulative potential** : No data available.
- Information on elimination** : Potentially biodegradable.
- Mobility** : Low mobility in the soil. Material insoluble in water.

## 13. Disposal considerations

- Disposal** : Avoid releasing into the environment. Dispose of in a safe manner in accordance with local/national regulations.

## 14. Transport information

- General information** : Not regulated.

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## 15. Regulatory information

### European Communities

#### \* EC Labelling

*Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.*

*Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.*

**Symbol(s)** : None.

**R Phrase(s)** : None.

**S Phrase(s)** : None.

## 16. Other information

**Further information** : Revision - See : \*  
For professional use only.

The contents and format of this SDS are in accordance with Regulation (EC) N° 1907/2006 of the European Parliament and of the Council.

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