

# MATERIAL SAFETY DATA SHEET

Product DPI SMF 07 Plus

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** DPI SMF 07 Plus

**OTHER/GENERIC NAMES:** None

**PRODUCT USE:** Solvent and oil -free, cutting and metal working fluid

**MANUFACTURER:** DPI Derma Protect und Innovation GmbH  
Siemensstrasse 6  
D-88048 Friedrichshafen  
Germany

**DISTRIBUTOR:** RPM Technology, LLC  
P.O. Box 33186  
Reno, NV 89533-3186

INFORMATION CALL: 775-473-8706  
(Monday-Friday, 9:00am - 4:30pm Pacific)

IN CASE OF EMERGENCY CALL:  
(24 Hours/Day, 7 Days/Week)

800-424-9300  
(CHEMTREC)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS	Weight
2-Amino-ethanol	205-483-3	1 - <5%

## 3. HAZARDS IDENTIFICATION

No particular hazards known. This preparation is not classified as a dangerous product.

## 4. FIRST AID MEASURES

**General information:** Remove contaminated clothing.

**Inhalation:** Inhale fresh air. Seek medical attention in case of complaints.

**Skin contact:** The product usually does not irritate the skin.

**Eye contact:** Flush several minutes under running water with lids held open. If irritation persists, seek medical attention.

**Ingestion:** Rinse mouth and drink plenty of water. Do not induce vomiting. Seek medical attention immediately.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** The product itself is non- flammable. Use extinguishing media suitable for surrounding materials.

**Special protective equipment:** Use self-contained breathing apparatus.

**Extinguishing media:** No extinguishing media required, the product is non-flammable.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Ensure adequate ventilation. Danger of skidding from leaked/spilled product.

### Environmental precautions

Prevent escaped material from spreading (e.g. containment or oil block). Do not allow the product to reach the sewer/surface water/groundwater.

### Cleaning/collecting procedure

Absorb mechanically (pump) and/or with liquid-binding material (sand, silica gel, acid binder, universal binder, sawdust). Dispose of any recovered material in accordance with appropriate government regulations.

### Additional information

No hazardous substances are released

## 7. HANDLING AND STORAGE

### Handling

#### Information for safe handling:

Only use in well-ventilated areas.

Information on protection against explosions and fire:

No special measures required.

#### Storage

#### Requirements for storage rooms and containers:

Store in original container.

#### Information on storage compatibility:

Do not store with oxidants.

#### Further information on storage conditions

Keep containers tightly sealed in a well-ventilated area.

#### Storage classes

Inflammatory liquids class : not applicable

#### Handling precautions

No technical precautions needed

#### Storage

Do not freeze.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Additional information on system design:

Make sure the workplace is adequately ventilated.

Ingredients with occupational exposure limits to be monitored

Additional information

<u>Ingredient</u>	<u>Exposure limit</u>	<u>General information</u>
2-amino-ethanol	MAC: 2ppm* MAC: 5.1mg/m <sup>3</sup> *	(H,Y,DFG)

\* = maximum work place concentration

### Personal protective equipment

**Respiratory protection:** Breathing apparatus in case of high concentrations. Filter device, Filter A, for short-term exposure

**Hand protection:** Suitable protective gloves: butyl rubber, >120 min (EN374)

**Eye protection:** Safety glasses or goggles

**Body protection:** Not applicable  
**General protective measures:** Avoid contact with eyes and skin.  
**Hygiene measures:** Wash hands before breaks and at the end of the work shift. Use barrier skin cream.  
**Limit and control of environmental exposure:** Unspecified.  
**Eye protection:** Wear eye protection if there is a possibility of direct contact or splashing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: fluid  
Density: 1.2 g/ml  
Melting Point: -5 °C  
pH in solution: 9-9.5  
pH concentrate: 9.5-10  
Product color: transparent  
Odor: specific  
Explosion limits: not explosive  
Flash point: not flammable  
Mol. weight: --  
Ignition temp.: not flammable  
Solubility in water: 100% water soluble  
Vapor pressure: --

## 10. STABILITY AND REACTIVITY

**Hazardous reactions:** Reacts with strong oxidants.  
**Hazardous decomposition products:** No hazardous decomposition products known.  
**Stability / conditions to avoid:** Normally stable

## 11. TOXICOLOGICAL INFORMATION

No toxicological data are available. No classification on the basis of the calculation procedure provided in the "General Classification Guideline for EU Preparations". The product is considered to be of low toxicity and it is not absorbed by the skin.

## 12. DISPOSAL CONSIDERATIONS

**Disposal/Product** : For recycling, consult manufacturer.  
**Waste code** : 120199 (recommended)  
**Disposal/contaminated packaging** : Uncontaminated packaging can be recycled.  
Packaging that cannot be cleaned should be disposed of as for product.  
Recommended cleansing agent Water, adding detergent if necessary.

## 13. TRANSPORT INFORMATION

**Road transport:** Not classified as Dangerous goods  
**Sea transport:** Not classified as Dangerous goods  
**Air transport:** Not classified as Dangerous goods

**14. REGULATORY INFORMATION****Labeling, hazard symbols**

The product does not require a hazard warning label in accordance with EC directives.

**Customs tariff:** 3403 9990 (Lubricating preparations . . . , Other)

**15. DOCUMENTARY INFORMATION**

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Previous Issue Date: 10/2007

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