

## **Material Safety Data Sheet HPU—Print 6/15/2015**

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**MATERIAL SAFETY DATA SHEET Approval date: 2003/03/03**

### **1. COMPOSITION / INFORMATION ON INGREDIENTS**

**Substance/preparation** : Preparation

**Information on** : This product does not contain any hazardous ingredients

**hazardous ingredients** in accordance to EC regulations (91/155/EEC).

Occupational Exposure Limit(s), if available, are listed in section 8.

### **2. HAZARD IDENTIFICATION**

**Physical/chemical hazards** : No physical or chemical hazards are known

**Environmental hazards** : No environmental hazards are known

**Human health hazards** : No human health hazards are known

### **3. FIRST AID MEASURES**

**Effects and symptoms**

**Ingestion** : May be irritating to gastrointestinal tract

**Inhalation** : Not applicable

**Skin contact** : Not applicable

**Eye contact** : May be irritating to eyes

**First aid measures** : No specific first aid measures are required

**Ingestion** : Wash out mouth with water. Consult a doctor if irritation occurs/persists

**Inhalation** : Not applicable

**Skin contact** : Not applicabler

**Eye contact** : Wash out with plenty of water for at least 15 minutes.

Consult a doctor if irritation occurs/persists.

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#### **4. FIRE FIGHTER MEASURES**

##### **Extinguishing media**

**Suitable** : CO<sub>2</sub>, foam, dry chemical

**Hazardous thermal** : Cyanides, toxic nitrogen oxides, carbon monoxide and

**(de)composition products** carbon dioxide can be produced by burning.

**Protection of fire-fighters** : Full protective clothing. Self-contained breathing - apparatus.

#### **5. ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : No physical or chemical hazards are known. No human health hazards are known..

**Environmental precautions** : Do not allow to enter sewage system or other bodies of water.

**Methods for cleaning up** : Take up with suitable equipment. Collect spilled material in containers. Forward for disposal.

#### **6. HANDLING AND STORAGE**

**Handling** : Stable under normal conditions

**Storage** : Store at 15 °C – 30 °C

##### **Packing materials**

**Suitable** : Not applicable

#### **7. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures** : Ventilation recommended

**Hygienic measures** : When using do not eat, drink or smoke. Wash hands after working with the substance.

**Occupational exposure** : No occupational exposure limits are known.  
**limits**

**Personal protective equipment**

**Respiratory system** : No specific personal protection equipment is required.

**Skin and body** : No specific personal protection equipment is required.

**Hands** : Wear suitable gloves (cotton gloves).

**Eyes** : Safety glasses

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**8. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** : Solid

**Colour** : White

**Odour** : Odourless

**Boiling point** : Not applicable

**Melting point** : 195 – 220 °C

**Decomposition temperature** : > 230 °C

**Density** : 1,22 g/cm<sup>3</sup>

**pH** : Not available

**Solubility in water** : Insoluble

**Flash point** : Not applicable

**9. STABILITY AND REACTIVITY**

**Stability** : Stable at normal temperatures

**Conditions to avoid** : Not applicable

**Materials to avoid** : Not applicable

**Hazardous decomposition** : Not applicable. Burning may produce irritant and toxic materials (e.g. cyanide)

## 10. TOXICOLOGICAL INFORMATION

There is no toxicological information available on the preparation.

## 11. ECOLOGICAL INFORMATION

There is no ecological data available on the preparation.

## 12. DISPOSAL CONSIDERATIONS

**Methods of disposal** : Disposal according to the local legislation.

**Waste residues** : Disposal according to the local legislation.

**Other information** : Waste key number (Germany): 57 110

Please refer to the relevant EU regulations, in particular the guidelines / decisions of the Council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in National regulations.

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## 13. TRANSPORT INFORMATION

**UN number** : not applicable

**Land- Road/Railway** : This product is not classified according to ADR/RID.

**Inland waterways** : This product is not classified according to ADNR.

**Sea** : This product is not classified according to IMDG.

**Air** : This product is not classified according to IATA.

**National transport** : There are no additional National Transport Regulations regulations required/available.

#### **14. REGULATORY INFORMATION**

**EC Regulations**

**EC Classification**

**(67/548/EEC-88/379/EEC)**

**Label name** : DMH H-PU

**Hazard symbol(s)** : Not classified

**Risk phrases** : Not classified

**Safety phrases** : Not classified

**National regulations**

**There are no additional National Regulations required/available.**

#### **15. OTHER INFORMATION**

**HISTORY**

**Date first issue** : 30/01/1997

**Date previous SDS** : 30/01/1997

**Date of issue** : 18/01/1999

**Version** : 1