

## Material Safety Data Sheet

### According to 91/155 EEC

Printing date 25.09.2006

Reviewed on 08.05.2006

#### 1 Identification of substance:

- **Product details:**
- **Trade name:** precote 80, 80-8, 83, 87 coating
- **Application of the substance / the preparation** Coating
- **Manufacturer/Supplier:**  
omniTechnik Mikroverkapselungs GmbH  
Triebstraße 9  
D-80993 München  
Tel. (+49) 089-143381-0  
Fax (+49) 089-143381-11
- **Informing department:** Technical departement
- **Emergency information:**  
omniTechnik Mikroverkapselungs GmbH  
Triebstraße 9  
D-80993 München  
Tel. (+49) 089-143381-0  
Fax (+49) 089-143381-11

#### 2 Composition/Data on components:

- **Chemical characterization**
  - **Description:** Mixture of the substances listed below with harmless additions.
  - **Dangerous components:**
- |                                    |                                       |      |
|------------------------------------|---------------------------------------|------|
| CAS: 94-36-0                       | dibenzoyl peroxide, microencapsulated | < 1% |
| EINECS: 202-327-6 Xi, E; R 2-36-43 |                                       |      |
- **Additional information** For the wording of the listed risk phrases refer to section 16.

#### 3 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man 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 in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

#### 4 First aid measures

- **General information** No special measures required.
- **After skin contact**  
Wash with water and soap and rinse thoroughly.  
The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.

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- **After swallowing** In case of persistent symptoms consult doctor.

#### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Protective equipment:** No special measures required.

#### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

#### 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **Information about protection against explosions and fires:**  
No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store in cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Recommended storage temperature:** room temperature

#### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical 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 currently valid safety information database was used to compile this data sheet.
- **Personal protective equipment**
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves -**
- **Penetration time of glove material -**
- **Eye protection:** Not required.

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### 9 Physical and chemical properties:

- **General Information**

<b>Form:</b>	Solid.
<b>Colour:</b>	According to product specification
<b>Smell:</b>	Characteristic

- **Change in condition**

<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	Not determined

- **Flash point:** Not applicable

- **Self-inflammability:** Product is not self igniting.

- **Danger of explosion:** Product is not explosive.

- **Density** Not determined

- **Solubility in / Miscibility with Water:** insoluble

### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

- **Dangerous reactions** No dangerous reactions known

- **Dangerous products of decomposition:** No dangerous decomposition products known

### 11 Toxicological information

- **Acute toxicity:**

- **Primary irritant effect:**

- **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 provided to us.

### 12 Ecological information:

- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

### 13 Disposal considerations

- **Product:**

- **Recommendation** Smaller quantities can be disposed with household garbage.

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- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **Transport/Additional information:** Not dangerous according to the above specifications.

### 15 Regulatory information

- **Designation according to EC guidelines:** Not applicable
- **National regulations**
- **Technical instructions (air):**
- **Class Share in %**
- **I 0.2**
- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

### 16 Other information:

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**
- 2 Risk of explosion by shock, friction, fire or other sources of ignition.
- 36 Irritating to eyes.
- 43 May cause sensitisation by skin contact.
- **Department issuing data specification sheet:** Technical departement
- **Contact:** Technical departement