

**1 Identification of substance:**

- Product details:
- Trade name: precote 85, 85-3, 85-8 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 department
- Emergency information:  
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15260 Hallmark Ct.  
Macomb, MI 48042-4077  
Tel: 588-784-8700  
Fax: 588-784-8398  
www.nyloka.com

**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  
EINECS: 202-327-6 X; E; R 2-36-43  
< 1%
- 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.
- After swallowing In case of persistent symptoms consult doctor.

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**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.

**9 Physical and chemical properties:**

- General information
- Form: Solid.
- Colour: According to product specification
- Smell: Characteristic
- Change in condition  
Melting point/Melting range: Not determined

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Boiling point/Boiling range: 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.
- 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-GGVSE Class: -
- Maritime transport IMDG/GG/Sea: IMDG/GGVSea Class: -
- Marine pollutant: No

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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 %: 1
  - 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
  - Risk of explosion by shock, friction, fire or other sources of ignition.
  - Irritating to eyes.
  - May cause sensitisation by skin contact.
- Department issuing data specification sheet: Technical department
- Contact: Technical department

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