

Date of print: precote 87-3  
Version: 27.05.2015  
Beschichtung  
1.1

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Date of issue: 30.03.2015

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## 1. Identification of the substance/ preparation and of the company/ undertaking

### 1.1. Product identifiers:

Identification of the substance or preparation      precote 87-3 Beschichtung

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Relevant identified uses:

Coating

### 1.3. Details of the supplier of the safety data sheet

#### Supplier (manufacturer/importer/only representative/downstream user/distributor)

#### Dept. responsible for information:

Technik

+49 89 1433810

E-mail (competent person):

contact@omnitechtechnik.com

### 1.4. Emergency telephone number

Emergency telephone:

+49 89 1433810

Only available during office hours.

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to EC regulation 1272/2008 (CLP):

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

#### Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is not classified as dangerous according to 1999/45/EC.

### 2.2. Label elements

#### Labelling (CLP)

#### Hazard pictograms

#### Hazard statements:

n.a.

#### Safety precautions:

n.a.

#### contains:

dibenzoyl peroxide, microencapsulated

#### Supplemental Hazard information (EU):

n.a.

#### Labelling (67/548/EEC or 1999/45/EC)

#### Hazard statements:

n.a.

#### Safety precautions:

n.a.

#### contains:

dibenzoyl peroxide

#### Special provisions concerning the labelling of certain mixtures

n.a.

### 2.3. Other hazards

## 3. Composition/ Information on ingredients

### 3.2. Mixtures

#### chemical characterization (preparation)

**Description:** Mixture of substances listed below with non hazardous additions.

#### Hazardous ingredients:

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) No 453/2010

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**Classification according to EC regulation 1272/2008 (CLP):**

EC No:	REACH No:	% by weight
CAS No.:	Chemical name:	Remark:
INDEX no.:	classification:	
202-327-6		1 - 2,5
94-36-0	dibenzoyl peroxide, microencapsulated	
617-008-00-0	Org. Perox. B H241 / Eye Irrit. 2 H319 / Skin Sens. 1 H317	

**Classification according to Directive 67/548/EEC or 1999/45/EC**

EC No:	REACH No:	% by weight
CAS No.:	Identification of the hazard:	Remark:
INDEX no.:	classification:	
202-327-6		1 - 2,5
94-36-0	dibenzoyl peroxide, microencapsulated	
617-008-00-0	E; R3 / O; R7 / Xi; R36 / R43 / N; R50	

**Additional information**

Full text of R-phrases: see section 16.

Full text of H-phrases: see section 16.

**4. First-aid measures**

**4.1. Description of first aid measures:**

**General information:**

No special measures are required.

**In case of skin contact:**

Wash with plenty of soap and water.

**In case of eye contact:**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.

**After ingestion:**

If swallowed, rinse mouth with water (only if the person is conscious). Consult physician immediately. Keep victim calm. Do not induce vomiting.

**4.2. Most important symptoms and effects, both acute and delayed:**

In all cases of doubt, or when symptoms persist, seek medical advice.

**4.3. Indication of any immediate medical attention and special treatment needed**

**5. Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media:**

Alcohol resistant foam, Carbon dioxide, Powder, spray mist, (water)

**Extinguishing media which must not be used for safety reasons:**

Strong water jet

**5.2. Special hazards arising from the substance or mixture**

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

**5.3. Advice for firefighters**

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

**6. Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

No special measures are required.

**6.2. Environmental measures**

No special measures are required.

**6.3. Methods and material for containment and cleaning up**

Take up mechanically, placing in appropriate containers for disposal. Clean using cleansing agents. Do not use solvents.

**6.4. Reference to other sections**

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Observe protective provisions (see chapter 7 and 8).

## 7. Handling and storage

### 7.1. Precautions for safe handling

**Advices on safe handling**

No special measures are required.

**Precautions against fire and explosion:**

No special measures are required.

### 7.2. Conditions for safe storage, including any incompatibilities

**Requirements for storerooms and containers:**

Store in a cool dry place.

**Hints on joint storage**

No special measures are required.

**Further information on storage conditions**

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight.

### 7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

## 8. Exposure controls / Personal protection

### 8.1. Control parameters

EC No:	Description:	type:	Limit value		Unit
			Country:	STEL (EC) TWA (EC)	
202-327-6 94-36-0	dibenzoyl peroxide, microencapsulated	EN		5	mg/m3

**Additional information**

TWA (EC): Occupational exposure limit value

STEL (EC): Short-term occupational exposure limit value

### 8.2. Exposure controls

**Occupational exposure controls:**

**Respiratory protection:**

No special measures are required.

**Hand protection:**

No special measures are required.

**Eye protection:**

No special measures are required.

**Body protection:**

No special measures are required.

**Protective measures:**

After contact clean skin thoroughly with water and soap oder use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. refer to chapter 7. No further action is necessary.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance:**

**Physical state:** solid  
**Colour:** refer to label  
**Odour:** characteristic

**Safety relevant basis data**

	Unit	Method	Remark:
Flash point:	NB		
Ignition temperature (AIT):			
lower explosion limit:	n.a.		
Upper explosion limit:	n.a.		

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<b>Vapour pressure at 20 °C:</b>	n.a.
<b>Water solubility (g/l):</b>	insoluble
<b>pH at 20 °C:</b>	-
<b>Viscosity at °C</b>	solid

9.2. **Other information:**

**10. Stability and reactivity**

10.1. **Reactivity**

10.2. **Chemical stability**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.

10.3. **Possibility of hazardous reactions**

10.4. **Conditions to avoid**

Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. **Incompatible materials**

10.6. **Hazardous decomposition products**

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

**11. Toxicological information**

No data on preparation itself available.

11.1. **Information on toxicological effects**

**Acute toxicity**

Toxicological data are not available.

**Irritant and corrosive effects**

Toxicological data are not available.

**Sensitisation**

Toxicological data are not available.

**Specific target organ toxicity**

Toxicological data are not available.

**Aspiration hazard:**

Toxicological data are not available.

**Overall Assessment on CMR properties:**

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers. See chapters 2 and 15 for details.

**12. Ecological information**

**Overall evaluation:**

There is no information available on the preparation itself .  
Do not allow to enter into surface water or drains.

12.1. **Toxicity**

Toxicological data are not available.

12.2. **Persistence and degradability**

Toxicological data are not available.

12.3. **Bioaccumulative potential**

Toxicological data are not available.

12.4. **Mobility in soil**

Toxicological data are not available.

12.5. **Results of PBT and vPvB assessment**

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. **Other adverse effects**

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according to Regulation (EU) No 453/2010

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The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

### 13. Disposal considerations

#### 13.1. Waste treatment methods

##### Appropriate disposal / Product

##### Recommendation:

Do not allow to enter into surface water or drains. Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

##### Control report for waste code/ waste marking according to EAKV:

080112 waste paint and varnish other than those mentioned in 080111

##### Contaminated packaging:

##### Recommendation:

Cleaned containers may be recycled.

### 14. Transport information

No dangerous good in sense of these transport regulations.

#### 14.1. UN-No.:

n.a.

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

n.a.

#### 14.4. Packing Group:

n.a.

#### 14.5. Environmental hazards:

Land transport (ADR/RID)

n.a.

Marine pollutant:

n.a.

#### 14.6. Environmental hazards

##### Further remarks:

##### Land transport (ADR/RID)

Tunnel restriction code:

-

##### Sea transport (IMDG)

EmS-No.:

n.a.

#### 14.7. Special precautions for user

No special measures are required.

### 15. Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### EU legislation

##### Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/l) ISO 11890-2: 0,000

VOC-value (in g/l) ASTM D 2369: 0,000

##### National regulations

#### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

### 16. Other information

##### Relevant R-and H-phrases (Number and full text):

Org. Perox. B / H241

Organic peroxides:

Heating may cause a fire or explosion.

Eye Irrit. 2 / H319

Serious eye damage/eye irritation:

Causes serious eye irritation.

Skin Sens. 1 / H317

Respiratory or skin sensitisation:

May cause an allergic skin reaction.

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E; R3	Explosive	Extreme risk of explosion by shock, friction, fire or other sources of ignition.
O; R7	Oxidizing	May cause fire.
Xi; R36	Irritant	Irritating to eyes.
R43		May cause sensitization by skin contact.
N; R50	Dangerous for the environment	Very toxic to aquatic organisms.

**Further remarks:**

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.