

# Safety Data Sheet

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according to Regulation(EC) No.1907/2006 (REACH)

## Permanon Yacht Supershine Professional

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

Trade name: **Permanon Yacht Supershine Professional**

Intended use:  
Surface protection

Company name:  
Permanon GmbH,  
Winterstetten 53,  
D-88299 Leutkirch  
Germany  
Tel.: + 49(0) 7567-1563, Telefax.: + 49(0) 7567-1031

### 2. Hazard identification

None

Silicium(Si14), Water, synergetic substances, Water, perfumes

### 3. Composition / Information on Ingredients

Hazardous components

CAS.Nr	Ingredients	content	Classification
61789-40-0	Alkylamidpropylenbetain	< 3%	
111-76-2	2-Buthoxyethanol	< 2%	Xn,Xi R20/21/22-36/38
	Silicium (Si14)	ca. 8%	
	Perfumes	ca. 1%	
	Water	ad 100	

**For full text of the R-Phrases indicated by codes see section 16"Other Information".**

**Substances without classification may have community workplace exposure limits available**

**Declaration of ingredients according to Detergent Regulation 648/2004**

ca. < 10% Alkylamidpropylenbetain  
< 2% 2-Buthoxyethanol  
< 5% Silicium (Si 14)

Contains perfumes

### 4. First Aid Measures

**Inhalation:** None

**Eye-Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses and if needed consult an eye-specialist

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**Skin Contact:** None  
**Ingestion** Rinse mouth, drink 1-2 glasses of water, do not induce consult a doctor

#### **5. Fire Fighting Measures**

Combustion behaviour:  
Non flammable (aqueous solution).  
Particular hazard of the substance or of the preparation itself, its combustion products or generated gases:  
None  
Special protection equipment for fire-fighters  
None  
Put on breathing apparatus:  
None

#### **6. Accidental release measures**

Personal precaution:  
Avoid contact with skin and eyes  
Environment precautions:  
Little amounts wash up with a jet of water  
Methods for cleaning up:  
Remove with liquid -absorbing materials (sand, peat, sawdust).  
Wash away residues with plenty of water.

#### **7. Handling and Storage**

Avoid skin and eye contact.  
  
Slopped substance provokes increasing slippery  
Do not store under 7° Celsius because precipitation possible  
Do not expose to direct sun light or frost

#### **8. Exposure controls/Personal Protection**

Valid for Germany  
Basis  
Germany-Occupational Limits  
Contains no components  
Engineering controls  
No further information, see section 7.

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Inhalation Protection: None

Hand Guard: none

Eye Protection: Use chemical safety goggles when bottling

Body Protection: None

*General Protection and Hygiene Measures*: While working with the product do not eat or smoke. Before breaks and by finishing the work wash hands

## 9. Physical and chemical Properties

### General characteristics:

**Appearance** liquid

**Colour**: blue

**Odor**: pleasant

### Phys.chem, properties

pH-value 6,0-6,5

20° Conc. 100 % product

Flash point not applicable

Vapor pressure aqueous solution

### Change of State:

Boiling point not determined 100°C

Melting Point not determined NA

Density (20°C) approx. 1.0 g/cm<sup>3</sup>

Bulk Density kg/m<sup>3</sup>

Vapour Pressure (20°C) not determined mbar

Viscosity (20°C) thin- fluid

(flow time in sec)

Water Solubility (20°C) unlimited mixable g/l

Fat Solubility (20°C) g/l

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### **10. Stability and Reactivity**

**Conditions to avoid:** none if used for intended purpose  
**Materials to avoid:** none if used for intended purpose  
**Hazardous decomposition products:** none if used for intended purpose

### **11. Toxicological Information**

According to present state of knowledge there is no indication of harming effects.

### **12. Ecological information**

Persistence and degradability:

#### **Degradation of surfactants**

The surfactants contained in the products are primary biodegradable to at least 90% on average

The biodegradability of the surfactants contained in the product is in accordance with the requirements of the EU Detergent Regulation (EC/648/2004)

#### **Ultimate biodegradation:**

According to our experience and knowledge, there is no effect on municipal 'activated sludge' during water treatment. The biodegradability of the product in question is >96%, and thus lies far beyond the requirements of the detergent and cleaning agents Act.

#### **Other remarks:**

None

### **13. Disposal Considerations**

#### **Product disposal:**

Dispose of according to regulations.

Waste code (EWC)

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advice you.

EWC/EAK 557303

#### **Recommended cleaning agents:**

Clean the packing with water

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#### **14. Transport Information**

General information :

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

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#### **15. Regulations – classification and identification**

##### **EU regulations**

Labelling of the preparation after EU-Directive

Permanon yacht professional does not have to be labelled after EU-Directive

Safety phrases:

S1/2: Keep locked up and out of the reach of children.

[S26](#): In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

National regulations/ information (Germany)

WGK: WGK=1 not water endangering product.  
Classification according to the mixture rules in German V w V wS regulation annex 4 from July 2005

storage class VCI 12

#### **16. Other Information**

The labelling of the products is indicates in Section 15: The full test of S-phrases indicted by codes in this safety data sheet are as follows:

R21/22 Harmful by inhalation, in contact with skin and if swallowed

R36/38 Irritation to eyes and skin

S1/2: Keep locked up and out of the reach of children.

[S26](#): In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

##### **Further information:**

This information is based on our current level knowledge and relates to the product in the sate in which it is delivered. It is intended to describe our products from point of view of safety requirements and I not intended to guarantee any particular properties.

