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## ! SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Name of product** Premium Polish with Teflon  
Art-Nr 02.0135.00

### 1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

Boat care product

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

#### Manufacturer/distributor

Yachticon A. Nagel GmbH  
Bürgermeister-Bombeck-Str. 1, D-22851 Norderstedt  
Phone +49 40 511 37 80, Fax +49 40 51 74 37  
E-Mail yachticon@yachticon.de  
Internet www.yachticon.de

#### Advice

Phone +49 40 511 37 80  
Fax +49 40 51 74 37  
E-mail (competent person):  
yachticon@yachticon.de

### 1.4. Emergency telephone number

#### Emergency advice

Phone +49 40 511 37 80  
This number is only available at office times.  
Information in German and English.

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Aquatic Chronic 3	H412	
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#### Hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

#### ! Additional hints

This mixture is classified as hazardous according to Regulation (EC) No 1272/2008 [GHS].

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

#### Hazard statements for environmental hazards

H412 Harmful to aquatic life with long lasting effects.

#### Precautionary Statements

#### ! General

P102 Keep out of reach of children.

**Premium Polish with Teflon****Prevention**

- P262 Do not get in eyes, on skin, or on clothing.  
 P273 Avoid release to the environment.

**! Disposal**

- P501 Dispose of contents/container to an approved waste handling.

**Supplemental Hazard information (EU)****! Health properties**

Repeated exposure may cause skin dryness or cracking.

**2.3. Other hazards****Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**! SECTION 3: Composition/ information on ingredients****3.1. Substances**

not applicable

**3.2. Mixtures****Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
	925-653-7	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclic, aromatics (2-25%)	> 5 < 10	Asp. Tox. 1, H304 / Aquatic Chronic 3, H412
68439-49-6	500-212-8	Alcohol, C16-C18 ethoxylated	< 0,5	Acute Tox. 4, H302 / Eye Dam. 1, H318 / Aquatic Acute 1, H400
64742-82-1	919-164-8	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic aromatics (2-25%)	> 5 < 10	Asp. Tox. 1, H304 / Aquatic Chronic 3, H412 / STOT RE 1, H372 (ZNS)
	926-141-6	Hydrocarbons, C11-C14 n-alkanes, isoalkanes, cyclic, <2% aromatics	< 5	Asp. Tox. 1, H304 / , EUH066
64742-81-0	265-184-9	Kerosine (petroleum), hydrodesulfurized	> 5 < 10	Asp. Tox. 1, H304 / Skin Irrit. 2, H315 / Aquatic Chronic 2, H411 / STOT SE 3, H336

**REACH**

CAS No	Name	REACH registration number
64742-82-1	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclic aromatics (2-25%)	01-2119473977-17-XXXX
	Hydrocarbons, C11-C14 n-alkanes, isoalkanes, cyclic, <2% aromatics	01-2119456620-43-XXXX
64742-81-0	Kerosine (petroleum), hydrodesulfurized	01-2119462828-25-XXXX

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove moisted clothing immediately.  
 In the event of persistent symptoms receive medical treatment.

**In case of inhalation**

Ensure of fresh air.

**In case of skin contact**

In case of contact with skin wash off immediately with soap and water.

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**In case of eye contact**

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

Remove contact lenses.

**In case of ingestion**

Do not induce vomiting.

Seek medical advice immediately.

Rinse out mouth and give plenty of water to drink.

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

No information available.

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

No information available.

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**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Alcohol-resistant foam

Dry fire-extinguishing substance

Carbon dioxide

Water spray jet

**Unsuitable extinguishing media**

Full water jet

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

In case of fire formation of dangerous gases possible.

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply ( isolated ).

Wear full protective clothing.

**Additional information**

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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**! SECTION 6: Accidental release measures**

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

**For non-emergency personnel**

Avoid skin and eye contact.

Use personal protective clothing.

Forms slippery surfaces with water.

Ensure adequate ventilation / exhaustion at the workplace.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Send in suitable containers for recovery or disposal.

Take up with absorbent material (e.g. sand, general-purpose binder, kieselguhr).

### 6.4. Reference to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protection equipment: see section 8

Emergency telephone number: see section 1

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## ! SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Take the usual precautions when handling with chemicals.

Handle in accordance with good industrial hygiene and safety practice.

#### General protective measures

Avoid contact with eyes and skin

#### Hygiene measures

Clean skin thoroughly after working.

At work do not eat, drink and smoke.

Remove soiled or soaked clothing immediately.

Keep away from food and drink.

Wash hands before breaks and after work.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking

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

#### Requirements for storage rooms and vessels

Keep in closed original container.

#### Advice on storage compatibility

Do not store together with food.

Do not store together with oxidizing agents.

#### Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

**Storage group** 10

### 7.3. Specific end use(s)

No information available.

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## ! SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No information available.

### 8.2. Exposure controls

#### Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.

**Premium Polish with Teflon**

**Hand protection**

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitril, 0,4 mm, 60 min, 480 min. e.g. "Camatril Profi" (KCL GmbH, Email: Vertrieb@kcl.de)

The selection of the suitable gloves does not only depend on different material, but also on further marks of quality and varies from manufacturer to manufacturer.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

**Eye protection**

safety goggles

**! Other protection measures**

Light protective clothing.

**Appropriate engineering controls**

Ensure good ventilation, where necessary use fume hood.

**SECTION 9: Physical and chemical properties**

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

**Appearance**

liquid

**Colour**

white

**Odour**

characteristic

**Odour threshold**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	8 - 9	20			
<b>Boiling temperature / boiling range</b>	not determined				
<b>Melting point / Freezing point</b>	not determined				
<b>Flash point</b>	not determined				
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not determined				
<b>Flammability (gas)</b>	not determined				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	not determined				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	not determined				

	Value	Temperature	at	Method	Remark
<b>Relative density</b>	1,1 g/cm <sup>3</sup>	20 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>					partially soluble
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity</b>					medium viscosity

**Oxidising properties**

No information available.

**Explosive properties**

The product is not explosive.

**9.2. Other information**

Refer to technical data sheet.

**! SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

Stable under normal conditions of use.

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

Reactions with oxidising agents.

**10.4. Conditions to avoid**

Heat, open flames, sparks

**10.5. Incompatible materials****Substances to avoid**

Oxidising agent

**10.6. Hazardous decomposition products**

Concerning possible decomposition products see section 5.

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### Thermal decomposition

Remark No decomposition if used as directed.

### ! Additional information

As a general rule we recommend avoiding the contact with strong chemical reagents, such as acids, bases, reductors and oxidizers.

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## ! SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>Skin irritation</b>	non-irritant			
<b>Eye irritation</b>	non-irritant			
<b>Skin sensitization</b>	No known sensitization.			
<b>Sensitization respiratory system</b>	No known sensitization.			

### ! Aspiration hazard

No classification in terms of aspiration (kinematic viscosity at 40 °C > 20.5 mm<sup>2</sup> / s)

### Experiences made from practice

Frequent persistent contact with the skin may cause skin irritation.

### ! Additional information

The product should be handled with the care usual when dealing with chemicals.  
Further hazardous properties can not be excluded.

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## SECTION 12: Ecological information

### 12.1. Toxicity

No information available.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

#### General regulation

Ecological dates are not available.

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.





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### 15.2. Chemical Safety Assessment

No information available.

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## ! SECTION 16: Other information

### Training advice

See the technical data sheet for more information.

### Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information

The national special regulations have to be implemented by each user their own responsibility!  
The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please note: Our Material Safety Data Sheets have been prepared in accordance with EU directives, WITHOUT taking into account the specific national regulations for handling hazardous materials and chemicals.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.1

### Sources of key data used

Data sheets of the suppliers.

EUH066 Repeated exposure may cause skin dryness or cracking.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

H372 -?-

~~(ZnO)~~ Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.