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

### 1.1. Product identifier

**Name of product** Acrylic Care  
Art-Nr 02.1180.00

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

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

**Manufacturer/distributor** Yachticon A. Nagel GmbH  
Hans-Böckler-Ring 33, 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.

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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]**

#### Additional hints

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

### 2.2. Label elements

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

#### Precautionary Statements

##### General

P102 Keep out of reach of children.

### 2.3. Other hazards

**Information pertaining to special dangers for human and environment**

Particular danger of slipping on leaked / spilled product.

#### Results of PBT and vPvB assessment

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

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## SECTION 3: Composition/ information on ingredients

### 3.2. Mixtures

**Labelling for contents according to regulation (EC) No 648/2004, annex VII**  
less than 5 % anionic surfactants

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked 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 with soap and water.

#### In case of eye contact

In case of contact with eyes rinse thoroughly with water.  
Remove contact lenses.

#### In case of ingestion

Do not induce vomiting.  
Rinse out mouth and give plenty of water to drink.  
In the event of symptoms refer for medical treatment.

### 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.  
The product itself does not burn. No details about unusual fire or explosion hazard.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply ( isolated ).

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**Additional information**

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

High risk of slipping due to leakage / spillage of product.

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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.

Do not discharge into the subsoil/soil.

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

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

Flush away residues with water.

After taking up the material dispose according to regulation.

**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**

Avoid inhalation of vapors/aerosols.

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.

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

**Requirements for storage rooms and vessels**

Keep in closed original container.

**Further information on storage conditions**

Protect from frost.

Protect from extreme heat and cold.

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**Storage group** 12

**7.3. Specific end use(s)**

No information available.

**! SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

No information available.

**8.2. Exposure controls**

**Respiratory protection**

Not necessary with adequate exhaust ventilation.

**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.

Not necessary when used as intended.

**! Eye protection**

Unnecessary, when used as intended.

**! Other protection measures**

protective clothing

**SECTION 9: Physical and chemical properties**

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

**Appearance**

liquid

**Colour**

colourless

**Odour**

hardly noticeable

**Odour threshold**

No information available.

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	ca. 7 - 8	20 °C			
<b>boiling point</b>	ca. 100 °C				
<b>melting point</b>	ca. 0 °C				
<b>Flash point</b>					not applicable
<b>Vapourisation rate</b>	No information available.				
<b>Flammable (solid)</b>					The product is not flammable.

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	Value	Temperature	at	Method	Remark
<b>Flammability (gas)</b>	No information available.				
<b>Ignition temperature</b>	No information available.				
<b>Self ignition temperature</b>	The product is not self-igniting.				
<b>Lower explosion limit</b>	No information available.				
<b>Upper explosion limit</b>	No information available.				
<b>Vapour pressure</b>	No information available.				
<b>Relative density</b>	ca. 1 g/cm <sup>3</sup>	25 °C		DIN 51757	
<b>Vapour density</b>	No information available.				
<b>Solubility in water</b>	multimiscible				
<b>Solubility/other</b>	No information available.				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	No information available.				
<b>Decomposition temperature</b>	No information available.				
<b>Viscosity</b>	No information available.				
<b>Oxidising properties</b>	No information available.				
<b>Explosive properties</b>	The product is not explosive.				
<b>9.2. Other information</b>	No information available.				

**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**

No information available.

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**10.4. Conditions to avoid**

Avoid heat and frost.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

Concerning possible decomposition products see section 5.

**Thermal decomposition**

Remark No decomposition if used as directed.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity/Irritability/Sensitization**

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

**Additional information**

The product should be handled with the care usual when dealing with chemicals.

**SECTION 12: Ecological information**

**12.1. Toxicity**

No information available.

**12.2. Persistence and degradability**

	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>				readily degradable

**12.3. Bioaccumulative potential**

Bioaccumulation not expected.

**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**

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**General regulation**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

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**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Recommendations for the product**

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany the Recycling and Waste Management Act (KrWG) stipulates recycling as a requirement. This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

**Recommendations for packaging**

Totally emptied packaging may be taken for recycling.  
Totally emptied packaging may be treated as household waste.  
Disposal according to official regulations.

**Recommended cleansing agent**

Water, if necessary with cleansing agents.

**General information**

Allocation of the waste number has to be done according to the EWC directive industry- and process-specific.

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**SECTION 14: Transport information**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA-DGR</b>
<b>14.1. UN number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-

**14.6. Special precautions for user**

No information available.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No information available.

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

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## SECTION 15: Regulatory information

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

#### National regulations

**Water hazard class** 1 precautionary  
slightly hazardous to water

**Decree for case of interference/remarks** Not subject to the Hazardous Incident Ordinance

### 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: 1.0

### Sources of key data used

Data sheets of the suppliers.

Federal Environment Agency (water hazard classes)