

---

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

### 1.1. Product identifier

**Name of product** Fabric Water Proofer Concentrate  
Art-Nr 02.4985.00

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

### 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.

---

## 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.  
P103 Read label before use.

#### Prevention

P262 Do not get in eyes, on skin, or on clothing.

### 2.3. Other hazards

#### Results of PBT and vPvB assessment

The components in this formulation do not meet the PBT / vPvB criteria of 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]
25265-71-8	246-770-3	Dipropylenglycol		*

#### REACH

CAS No	Name	REACH registration number
25265-71-8	Dipropylenglycol	01-2119456811-38-XXXX

#### ! Additional advice

\* Substance with a Community workplace exposure limit.

## ! 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 with soap and water.

#### In case of eye contact

In case of contact with eyes rinse thoroughly with water.

#### ! In case of ingestion

Rinse out mouth thoroughly with water.

### 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.

## ! SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Alcohol-resistant foam

Dry fire-extinguishing substance

Carbon dioxide

Water spray jet

**Fabric Water Proofer Concentrate**

---

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

Fire gas of organic material has to be classed invariably as respiratory poison.

In the event of fire the following can be released:

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 ).

**Additional information**

Cool endangered containers with water spray jet.

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.

---

**SECTION 6: Accidental release measures**

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

**For non-emergency personnel**

Use personal protective clothing.

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

**6.2. Environmental precautions**

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

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

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

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

---

**! SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**! Advice on safe handling**

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

Do not inhale gases/vapours/aerosols.

**Hygiene measures**

Clean skin thoroughly after working.

At work do not eat, drink and smoke.

Remove soiled or soaked clothing immediately.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking

Take precautionary measures against static discharges.

---

**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**

Keep container dry, tightly closed and store at cool place.  
Protect from heat/overheating.

**Storage group** 10

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

No information available.

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

**8.1. Control parameters**

**8.2. Exposure controls**

**! Respiratory protection**

Breathing apparatus in the event of aerosol or mist formation.  
Short term: filter apparatus, filter A  
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.

**Eye protection**

safety goggles

**Other protection measures**

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**

beige

**Odour**

characteristic

**Odour threshold**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	3,2	20 °C			
<b>boiling point</b>	100 °C				

Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 16.02.2016

revision 16.02.2016 (GB) Version 1.1



**Fabric Water Proofer Concentrate**

	Value	Temperature	at	Method	Remark
<b>Melting point / Freezing point</b>	not determined				
<b>Flash point</b>	101 °C				
<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>					The product is not self-igniting.
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	1,01 g/cm <sup>3</sup>	20 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>		20 °C			multimiscible
<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>	not determined				

**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 recommended storage conditions.

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Heat, open flames, sparks

### 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/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.			

#### Additional information

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

Further hazardous properties can not be excluded.

---

## ! 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 components in this formulation do not meet the PBT / vPvB criteria of REACH, Annex XIII.

#### 12.6. Other adverse effects

##### General regulation

Do not allow uncontrolled leakage of product into the environment.

## 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

#### General information

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

## SECTION 14: Transport information

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

#### 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.

---

## ! SECTION 15: Regulatory information

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

#### National regulations

**Water hazard class** 1 Manufacturer specifications  
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.

---

## ! 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.

European Chemicals Agency (ECHA)