

---

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

### 1.1. Product identifier

Name of product Toilet Oil  
Art-Nr 1.0602.01031.00000

**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  
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.

---

## 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.

#### ! Special rules for supplemental label elements for certain mixtures

Safety data sheet available on request.

### 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]
68002-96-0		C16-18 Alcohol, C18 unsaturated, ethoxylated, propoxylated	3 < 8	Aquatic Acute 1, H400 / Skin Irrit. 2, H315

---

## ! 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.

#### ! In case of eye contact

In case of contact with eyes rinse thoroughly with water.

Remove contact lenses.

In case of irritation consult an ophthalmologist.

#### ! 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.

---

## 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

## Toilet Oil

---

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

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

In case of fire formation of dangerous gases possible.

Carbon monoxide (CO)

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

In case of fire formation of dense black smoke.

### 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.

---

## 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.

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

Ensure adequate ventilation / exhaustion at the workplace.

### 6.2. Environmental precautions

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

### 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).

Take up mechanically and send for disposal.

### 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

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.

---

## **! 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.  
Not necessary with adequate exhaust ventilation.

**! Hand protection**  
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**  
Use safety goggles if splashing is possible.

**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**  
yellow

**Odour**  
characteristic

**Odour threshold**

**Toilet Oil**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not determined				
<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				
<b>Relative density</b>	0,94 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>	not determined				
<b>Oxidising properties</b>	No information available.				
<b>Explosive properties</b>	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**

No hazardous reactions known.

**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.

**! Additional information**

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

---

**! 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 sensitizing effects known.			
<b>Sensitization respiratory system</b>	No known sensitization.			

**Subacute Toxicity - Carcinogenicity**

**Toilet Oil**

Value	Species	Method	Validation
<b>Mutagenicity</b>			No evidence of genotoxicity.
<b>Reproduction-Toxicity</b>			No evidence of reproductive toxicity.
<b>Carcinogenicity</b>			No evidence of possible carcinogenic effects.
<b>Specific target organ toxicity (single exposure)</b> No effect known.			
<b>Specific target organ toxicity (repeated exposure)</b> No effect known.			
<b>Aspiration hazard</b> No classification in terms of aspiration.			
<b>! Additional information</b> 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 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.

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.

---

**General information**

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

---

**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.

---

**SECTION 15: Regulatory information**

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

**National regulations**

**Water hazard class** 2 following AwSV (Germany)  
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!

---



**Toilet Oil**

---

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.

Full text of the hazard phrases in section 2 and 3.

Federal Environment Agency (water hazard classes)

H315 Causes skin irritation.

H400 Very toxic to aquatic life.