

EC safety data sheet

Trade name: Marine Wax

Product no.: Y-002b

Version: 1.0.0 / GB

Status: 18.02.2010

Date of printing: 01.02.2011

1.) Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Trade name

Marine Wax

Use of the substance/preparation

boat care product

Company/undertaking identification

Address

Yachticon A. Nagel GmbH
Hans-Boeckler-Ring 33
D-22851 Norderstedt

Telephone no. +49 (0)40 / 511 37 80

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Information provided by / telephone

+49 (0)40 / 511 37 80

Emergency telephone

For medical advice (in German and English):
+49 (0)551 192 40 (Giftinformationszentrum Nord)

Advice on Safety Data Sheet

yachticon@yachticon.de

2.) Hazards identification

Classification

R53 May cause long-term adverse effects in the aquatic environment.
R66 Repeated exposure may cause skin dryness or cracking.

Hazard symbols

- N O N E

R phrases

53 May cause long-term adverse effects in the aquatic environment.
66 Repeated exposure may cause skin dryness or cracking.

3.) Composition / information on ingredients

Chemical characterization

Mixture (preparation)

Hazardous ingredients

Low boiling point modified naphtha, Naphtha (petroleum), heavy alkylate

EC no.	265-067-2	Index no.	649-275-00-4	CAS no.	64741-65-7
Concentration	> 50	< 70	%-b.w.		
Classification	Xn; R65	R53	R66		
Hazard symbols	Xn		R phrases	53-65-66	

Distillates (petroleum), hydrotreated light

EC no.	265-149-8	Index no.	649-422-00-2	CAS no.	64742-47-8
Concentration	> 10	< 30	%-b.w.		
Classification	Xn; R65	R66			
Hazard symbols	Xn		R phrases	65-66	

4.) First aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down). Do not induce vomiting - aspiration hazard.

5.) Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray

Extinguishing media that must not be used for safety reasons

Full water jet

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

Special protective equipment for fire-fighters

Use self-contained breathing apparatus. Wear protective clothing.

Other information

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

6.) Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Forms slippery surfaces with water. Do not inhale vapours.

Environmental precautions

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

Methods for cleaning up/taking up

Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust). Send in suitable containers for recovery or disposal.

7.) Handling and storage

Handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary).

Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking.

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Storage

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

Advice on storage assembly

Do not store together with: Oxidizing agents; Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place.

8.) Exposure controls / personal protection

Exposure limit values

N O N E

Exposure controls

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Hand protection

Besides the suitable material, the choice of protective gloves depends additionally on quality criteria which may vary from one manufacturer to the other. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Eye protection

Safety glasses (EN 166)

Skin protection

Clothing as usual in the chemical industry.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Wash hands before breaks and after work. Do not inhale vapours.

9.) Physical and chemical properties

General information

Form	solid
Colour	blueish
Odour	characteristic

Important health, safety and environmental information

Flash point

Value	>	55	°C
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Density

Value		0,78	g/cm ³
Reference temperature	20	°C	

Solubility in water

Remarks	immiscible
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pH value

Remarks not applicable

10.) Stability and reactivity

Conditions to avoid

Heat, naked flames and other ignition sources.

Materials to avoid

Oxidizing agents

Thermal decomposition

Remarks No decomposition if used as prescribed.

11.) Toxicological information

Other information (chapter 11.)

Product specific toxicological data are not known. The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EEC).

12.) Ecological information

Other information

Do not discharge into the drains or waters and do not store on public depositories. Ecological data are not available.

13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

14.) Transport information

Other information (chapter 14.)

The product is not defined under national/international road, rail, sea and air dangerous goods transport regulations as a hazardous material.

15.) Regulatory information

Labelling in accordance with EC directives

The product is classified and labelled in accordance with EC Directive 1999/45/EC.

Hazard symbols

- N O N E

R phrases

53 May cause long-term adverse effects in the aquatic environment.
66 Repeated exposure may cause skin dryness or cracking.

S phrases

2 Keep out of the reach of children.
46 If swallowed, seek medical advice immediately and show this container or label.
61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

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Restriction of occupation

Adhere to the national sanitary and occupational safety regulations when using this product.

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks

Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

16.) Other information

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Relevant R-phrases (chapter 3):

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.