

EC safety data sheet

Trade name: MARINECARE MARINE POLISH

Version: 1.0.0 / GB

Status: 26.10.2006

Date of printing: 01.11.2006

1.) Identification of the substance/preparation and company

Product details

Trade name

MARINE POLISH

Use

boat care product

Identification of the manufacturer / supplier

Address:

MarineCare A/S
Havnevej 1, 2. th
DK - 4000 Roskilde
+45 70 250 555
info @ marinecare.dk
www.marinecare.dk

Emergency telephone number

Giftinformationen på Bispebjerg Hospital, tlf. 35 31 60 60.

2.) Composition / information on ingredients

Chemical characterization

Polishing liquid, free of ammonia, made of abrasives, emulsifiers, solvents and water contains < 0,1% preservative agent

Hazardous ingredients

ALUMINIUM OXIDE

EC no.	215-691-6	Index no.	-	CAS no.	1344-28-1
Concentration	> 10	<	20	%-b.w.	
Classification	-				
Hazard symbols	-	R phrases		-	

GLYCEROL

EC no.	200-289-5	Index no.	-	CAS no.	56-81-5
Concentration	> 1	<	5	%-b.w.	
Classification	-				
Hazard symbols	-	R phrases		-	

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT

EC no.	265-149-8	Index no.	649-422-00-2	CAS no.	64742-47-8
Concentration	> 5	<	10	%-b.w.	
Classification	Xn; R65	R66			
Hazard symbols	Xn	R phrases		65-66	

3.) Hazards identification

Hazard symbols

- NONE

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 1999/45/EC.

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 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.

5.) Fire-fighting measures

Suitable extinguishing media

Foam; extinguishing powder; Carbon dioxide; Water spray jet

Extinguishing media that must not be used for safety reasons

Full water jet

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

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

Special protective equipment for firefighting

Use self-contained breathing apparatus. Wear protective clothing.

Other information

Cool endangered containers with water spray jet.

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.

Environmental precautions

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

Methods for cleaning up/taking up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). 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). Avoid contact with skin and eyes.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

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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

Further information on storage conditions

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

8.) Exposure controls / personal protection

Exposure limit values

ALUMINIUM OXIDE

CAS no. 1344-28-1

EC no. 215-691-6

Occupational Exposure Standards (OESs) / EH40

Aluminium oxides

total inhalable dust

TWA 10 mg/m³

Occupational Exposure Standards (OESs) / EH40

Aluminium oxides

respirable dust

TWA 4 mg/m³

GLYCEROL

CAS no. 56-81-5

EC no. 200-289-5

Occupational Exposure Standards (OESs) / EH40

Glycerol mist

TWA 10 mg/m³

Personal protective equipment

Respiratory protection

If ventilation insufficient, use a respiratory protection apparatus.

Hand protection

Protective gloves (EN 374)

Appropriate Material rubber

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. Avoid contact with eyes and skin. Wash hands before breaks and after work.

9.) Physical and chemical properties

General information

Form Liquid, highly viscous

Colour blueish

Odour characteristic

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Important health, safety and environmental information

Changes in physical state

Type	Boiling range		
Value	95	- 250	°C

Flash point

Value	>	65	°C
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Ignition temperature

Value	>	350	°C
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Density

Value		1,05	g/cm ³
Reference temperature	20	°C	

pH value

Value	appr.	9	
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10. Stability and reactivity

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Materials to avoid

Oxidizing agents

Hazardous decomposition products

None, if handled according to order

Thermal decomposition

Remarks	No decomposition if used as prescribed.
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11. Toxicological information

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Experience in practice

Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin.

Eye contact with the product may lead to irritation.

12. Ecological information

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General information / ecology

Do not discharge into the drains or waters and do not store on public depositories.

Ecological data are not available.

13. Disposal considerations

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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

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Other information (chapter 14.)

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

15. Regulatory information

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Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directive 1999/45/EC.

Hazard symbols

- NONE

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

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Sources of key data used to compile the data sheet:

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

EC Directive 2001/58/EC as amended in each case.

EC Directive 2000/39/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 2):

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.