

## **SAFETY DATASHEET**

### **MarineCare A/S**

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08.05.2007

Safety data sheet in accordance with 91/155/EEC  
NANO CLEANER  
Version: 1.00.00 revised at: 17.04.2007

### **1. Identification of the substance/preparation and of the company**

Trade name  
MARINECARE NANO CLEANER  
Use of the substance / preparation  
Cleaning preparation  
Manufacturer / marketer identification:  
MarineCare A/S  
Havnevej 1, 2. th  
DK – 4000 Roskilde  
Telefon  
E-Mail  
+45 70 250 555  
info @ marinecare.dk  
www.marinecare.dk  
Information provided by: Laboratory / Telephone: +45 70 250 555  
Emergency information:  
Giftinformationen at Bispebjerg Hospital, tlf. 35 31 60 60

### **.2. Composition/information on ingredients**

Chemical characterization  
Description  
Water based preparation with surfactants  
Dangerous components  
No declaration

### 3. Hazards identification

Hazard description: not applicable

Pay attention to the information given under item 11

### 4. First aid measures

First aid measures / general indications

Pay attention to self-protection.

Remove contaminated clothes without delay.

In case of unwellness, seek medical advice.

First Aid measures / inhalation

Remove concerned person out of danger area

Provide for fresh air.

Consult a doctor immediately.

Irregular breathing/no breathing: artificial respiration

In case of unconsciousness place and transport casualty in stable position (lying sideways).

First Aid measures / skin contact

Wash off with water

By complains consult a physician immediately.

First Aid measures / eye contact

Rinse immediately with plenty of water with eyelid open (for at 08.05.2007

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least 15 minutes), then send for a doctor immediately.

First Aid measures / ingestion

Do not induce vomiting.

Rinse out mouth with water.

Consult a doctor immediately.

Advice to doctor:

Symptomatic treatment

### 5. Fire-fighting measures

Appropriate extinguishing media

Foam, carbon dioxide, powder (dry chemical)

Extinguishing media that must not be used for safety reasons

Water beam

Special hazards arising from the product itself, from combustion products or from resulting gases

In the event of fire, the following may be liberated among others:

Carbon oxides

toxic products of pyrolysis

Special protective equipment for fire-fighters

Do not inhale combustion gases.

Wear protective clothing and self-contained breathing apparatus.

Additional information

Water, contaminated with extinguishing media, may not enter the sewer, collect separately.

Dispose fire remainder and contaminated quenching water in accordance with local administrative provisions.

## **6. Accidental release measures**

Personal precautions

Risk of slipping. Take up immediately.

Observe safety regulations (see section 7 and section 8).

Provide for sufficient ventilation.

Keep away persons not involved.

Environmental precautions

Do not allow to enter the ground, natural waters or the drain.

If rivers, lakes or waste water lines are contaminated, notify the responsible authorities in accordance with the local laws.

Methods for cleaning up/taking up

Pick up with a liquid-binding material (e.g. sand, kieselguhr, Universal Binder).

Notice chapter 8.

Dispose of waste material in accordance with the regulations, as described under section 13.

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## **7. Handling and storage**

Handling

Advice on safe handling

Avoid contact with eyes, skin and clothing.

Avoid inhalation of spray mist.

Ensure that there is adequate ventilation in the working area.

Advice on protection against fire and explosion

no special precautionary measures

## Storage

Requirements for storage rooms and vessels

Keep only in original container.

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

Advice on storage compatibility

Keep separated from acids and oxidizing agents.

Keep away from food, drink and animal food.

Further information on storage conditions

Protect from frost

Protect against heat and direct sunlight.

## 8. Exposure controls/personal protection

Components for which limit values for exposure at the place of work exist :

No data known.

Personal protection

Respiratory protection

Provide good ventilation.

Hand protection

Use skin protective barrier cream

Use protective gloves.

Recommended:

Nitrile rubber

Butyl rubber

The resistance of the protective gloves to chemicals should be ascertained with the respective supplier. Specific conditions at workplace should be taken to consideration.

Eye protection

Use tightly fitting safety goggles.

General measures of precaution

Light protective clothing

Hygiene measures

Apply a suitable skin protective agent before work.

Do not eat, drink or smoke during work.

Wash hands before pauses and when ending work.

Remove contaminated clothes immediately.

Store working clothes separately.

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## 9. Physical and chemical properties

Appearance

Form : liquid

Colour : yellowish

Odour : neutral

Security-relevant data

Boiling temperature

Reference value From To

ca. 100 °C

Method:

Flash point: °C

Method : not determined

Density at: °C

Method : not determined

Solubility in water: miscible

## 10. Stability and reactivity

Dangerous reactions

Not to be considered if duly stored and manipulated.

Incompatible with acids and oxidizing agents.

Hazardous decomposition products

Not to be considered if duly stored and manipulated.

Thermal decomposition

Not to be considered if duly stored and manipulated.

## 11. Toxicological information

In case of contact with eyes, eye irritation (reddening) may occur.

No toxicological data on the preparation as such available.

## 12. Ecological information

Ecotoxicological data are not available.

Do not allow to enter the ground, natural waters or the drain.

### 13. Advice on disposal

Disposal / product

Dispose in accordance with local administrative provisions.

Waste code no. / name of waste

07 06 01 wäßrige Waschflüssigkeiten und Mutterlaugen

The waste codes quoted are only recommendations. Other waste codes may also be possible with regard to different regional regulations.

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### 14. Transport information

Non-hazardous transport goods within the meaning of the hazardous goods regulations.

### 15. Regulatory information

Labelling

R phrases: not applicable

S phrases: recommendation.

S 02 Keep out of reach of children

S 46 If swallowed, seek medical advice immediately and show this container or label.

National regulations (D)

The legal regulations for limited employment, e.g. the law for the protection of youth work and the decree for the legal protection of motherhood, have to be observed.

Class of danger to water (WGK):

2 (own assessment, not checked)

Declaration according to regulation on detergents ((EC) No 648/2004)

anionic surfactants: < 5%

amphoteric surfactants: < 5%

## 16. Other information

Relevant R phrases

None

Data changed compared with the previous version.

Sections where no data are entered indicate that no data are known, or no experience is available. This does not justify the assumption that no danger can arise from the relevant point under consideration.

The information given is based on the current state of our knowledge and experience. The safety data sheet describes products with regard to safety requirements. The data do not represent a guarantee of properties.