

Trade name: whiteMARINES

Substance number: SUB302020650000

Version: 3 / EU

Date revised: 01.08.11

the date of issue: 04.04.07

Replaces Version: 2 / EU

Date of printing: 31.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

whiteMARINES

S001200020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Sanitary cleanser, For industrial application only.

1.3. Details of the supplier of the safety data sheet

Manufacture

Firms	HAGLEITNER HYGIENE INTERNATIONAL GmbH
Address	Lunastrasse 5 5700 Zell am See - Austria
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	international@hagleitner.com
Website	www.hagleitner.com Monday - Friday 08:00 - 17:00

Contact person

Division	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com Monday - Friday 08:00 - 17:00
Emergency telephone	Anti Poison Center Vienna: +43 (0)1 406 43430

Address

HAGLEITNER HYGIENE International GmbH	
Lunastrasse 5	
AT5700 Zell am See	
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	sicherheit@hagleitner.com
Information provided by / telephone	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 43430

2. Hazards identification

2.2. Label elements

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

For industrial application only.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

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Hazard symbols

irritant

R phrases

36/37/38

Irritating to eyes, respiratory system and skin.

S phrases

24/25

Avoid contact with skin and eyes.

60

This material and its container must be disposed of as hazardous waste.

Hazardous component(s) to be indicated on label

contains

-

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients**Hazardous ingredients****Campher**

CAS No. 21368-68-3

EINECS no. 244-350-4

Registration no. PRE

Concentration

>= 50 %

Classification

Xi, R36/37/38

F, R11

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:

soap

constituent:

perfumes

allergenic fragrances (>0,01% by weight):

HEXYL CINNAMAL

BENZALKONIUM CHLORIDE

HYDROXYCITRONELLAL

4. First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. No special measures necessary.

After skin contact

In case of contact with skin wash off with warm water. No special measures necessary.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

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After ingestion

Rinse mouth thoroughly with water. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

5. Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Non Suitable extinguishing media

Compatible with all usual extinguishing media.

5.2. Special hazards arising from the substance or mixture

dense black smoke

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

7. Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed. Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value	10	30	°C
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Storage stability

Storage life: 3 years

Requirements for storage rooms and vessels

Keep only in the original container.

VCI storage category

VCI storage category	13	Non- combustible solids
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Further information on storage conditions

Keep container tightly closed.

7.3. Specific end use(s)

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For industrial application only.

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Avoid prolonged and/or repeated contact with skin. Use barrier skin cream. Do not eat, drink or smoke during work time. Observe the usual precautions when handling chemicals.

Respiratory protection

Use breathing apparatus in dust-laden atmosphere.

Hand protection

In case of intensive contact wear protective gloves.

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	large pieces
Colour	white
Odour	camphor-like
pH	
Value	appr. 6 to 8
Concentration/H ₂ O	10 g/l
Temperature	20 °C
Remarks	neutral
Melting point	
Remarks	Not applicable
Freezing point	
Remarks	Not applicable
Boiling point	
Remarks	Not applicable
Flash point	
Value	> 60 °C
Remarks	Not applicable
Vapour pressure	
Remarks	Not applicable
Density	
Value	appr. g/cm ³
Solubility in water	
Remarks	solubility of the salt contents
Octanol/water partition coefficient (log Pow)	
Remarks	not determined
Thermal decomposition	
Remarks	No decomposition if used as prescribed.

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valuation None known

10. Stability and reactivity**10.4. Conditions to avoid**

Do not keep at temperatures above 30 °C.

Thermal decomposition

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

dense black smoke

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	>	2500	mg/kg

Skin corrosion/irritation

valuation irritant

Serious eye damage/irritation

valuation irritant

Sensitization

valuation non-sensitizing

12. Ecological information**12.1. Toxicity****Fish toxicity**

Reference substance	Sodium chloride		
CAS No.	7647-14-5		
Species	Bluegill (<i>Lepomis macrochirus</i>)		
LC50	9675		mg/l
Duration of exposure	96	h	
Source	IUCLID		

Reference substance	Sodium sulphate		
CAS No.	7757-82-6		
Species	Bluegill (<i>Lepomis macrochirus</i>)		
LC100	14500		mg/l
Duration of exposure	24	h	
Source	IUCLID		

Reference substance	Silicon dioxide, chemically prepared, amorphous		
CAS No.	7631-86-9		
Species	zebra fish (<i>Brachydanio rerio</i>)		
LC50	appr. 5000		mg/l
Duration of exposure	96	h	

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Source IUCLID

Daphnia toxicity

Reference substance	Sodium chloride		
CAS No.	7647-14-5		
Species	Daphnia magna		
EC50	6175		mg/l
Duration of exposure	16	h	
Source	IUCLID		

Reference substance	Sodium sulphate		
CAS No.	7757-82-6		
Species	Daphnia magna		
EC50	630		mg/l
Duration of exposure	96	h	
Source	IUCLID		

Reference substance	Silicon dioxide, chemically prepared, amorphous		
CAS No.	7631-86-9		
Species	Daphnia magna		
EC0	>= 10000		mg/l
Duration of exposure	24	h	
Source	IUCLID		

Algae toxicity

Reference substance	Sodium chloride		
CAS No.	7647-14-5		
Species	Ankistrodesmus falcatus		
EC50	4800		mg/l

Reference substance	Sodium sulphate		
CAS No.	7757-82-6		
Species	Chlorella pyrenoidosa		
EC100	57700		mg/l
Duration of exposure	8	d	
Source	IUCLID		

Reference substance	Silicon dioxide, chemically prepared, amorphous		
CAS No.	7631-86-9		
Species	Selenastrum capricornutum		
NOEC	60		mg/l
Duration of exposure	72	h	
Source	IUCLID		

Bacteria toxicity

Reference substance	Sodium sulphate		
CAS No.	7757-82-6		
Species	Pseudomonas fluorescens.		
EC0	10000		mg/l
Duration of exposure	24	h	
Source	IUCLID		

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow)**

Remarks not determined

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12.6. Other adverse effects

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. After an indented use this product can reach the watercourses.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 20 01 30 detergents other than those mentioned in 20 01 29
The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

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

VOC

VOC (CH)	0,0	%
VOC (EU)	0,0	%

16. Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

R-phrases listed in Chapter 3

11	Highly flammable.
36/37/38	Irritating to eyes, respiratory system and skin.

Supplemental information

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.

