

Trade name: deoFRESH

Date revised: 22.05.07

Dangerous substance number:

Version: 2 / WORLD

Date of printing: 04.06.07

## 01. Identification of the substance/preparation and company

### Trade name

**deoFRESH**

### Use

Ready to use, effective spray. For industrial application only.

### Identification of the manufacturer / supplier

#### Address

Hagleitner Hygiene International GmbH

Lunastrasse 5

AT5700 Zell am See

Telephone no. +43 6542 72896

Fax no. +43 6542 74422

Information provided Department product safety

by / telephone

Emergency Anti Poison Center Vienna: +43 (0) 1 / 406 43 430

telephone number

## 02. Composition / information on ingredients

Declaration according to EC No. 648/2004:

less than 5%:

non-ionic surfactants

phosphonates

constituent:

preservation agents:

METHYLCHLOROISOTHIAZOLINONE

METHYLISOTHIAZOLINONE

further ingredients:

fragrances

### Hazardous ingredients

#### Fatty Alcohol. Ethoxylated C13 8EO

CAS no. N.A.

EINECS no. N.A.

Concentration >= 1 < 10 %

Classification Xn, R22

Xi, R41

#### Poly(oxy-1,2-ethanediyl), .alpha.-(3-carboxy-1-oxo-3-sulfopropyl)-.omega.-(dodecyloxy)-, disodium salt

CAS no. 68815-56-5

Concentration >= 1 < 10 %

Classification Xi, R41

R52

#### FATTY ALCOHOL, ETHOXYLATED C12-C14, 7EO

CAS no. 68439-50-9

Concentration < 1 %

Classification Xi, R41

N, R50

## 03. Hazards possibilities

### Hazard symbols

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- N O N E

**R phrases**

- N O N E

**Specific hazards to man and the environment**

No special hazards have to be mentioned.

**04. 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.

**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.

**05. Fire-fighting measures****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.

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

None known

**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

**06. Accidental release measures****Personal precautions**

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

**Environmental precautions**

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

**Methods for cleaning up/taking up**

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

**07. Handling and storage****Handling****Advice on safe handling**

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

**Advice on protection against fire and explosion**

The product is not combustible.

**Storage**

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**Requirements for storage rooms and vessels**

Keep only in the original container.

**Recommended storage temperature**

Value 10 30 °C

**VCI storage category**

VCI storage category 12 Non-combustible liquids

**Storage stability**

Storage life: 3 years

**Certain use**

For industrial application only.

**08. Exposure controls / personal protection****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.

**Personal protective equipment****Respiratory protection**

Breathing apparatus in the event of aerosol or mist formation. Not necessary, but do not inhale vapours.

**Hand protection**

In case of intensive contact wear protective gloves.

**Eye protection**

Not necessary.

**Skin protection**

Clothing as usual in the chemical industry.

**09. Physical and chemical properties****Appearance**

Form	liquid
Colour	light yellow
Odour	Product specific

**Safety data****Flash point**

Value &gt; 100 °C

**Boiling point**

Value appr. 100 °C

**Freezing point**

Value appr. -4 to 4 °C

**Fire promoting Properties**

valuation None known

**Vapour pressure**

Remarks not determined

**Density**

Value	1,020	g/cm <sup>3</sup>
temperature	20	°C

**Solubility in water**

Remarks Completely miscible

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**pH**

Value	appr.	6,5	
temperature		20	°C

**log Pow**

Remarks	not determined
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**10. Stability and reactivity****Conditions to avoid**

Do not keep at temperatures above 30 °C.

**Materials to avoid**

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

**Hazardous decomposition products**

No hazardous decomposition products known.

**Thermal decomposition**

Remarks

No decomposition if used as prescribed.

**11. Toxicological information****Acute toxicity / further data****Acute oral toxicity**

Species	rat		
LD50	>	2500	mg/kg

**Irritant/corrosive effects****Irritant effect on skin**

valuation	slight irritant effect - does not require labelling
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**Irritant effect on eyes**

valuation	slight irritant effect - does not require labelling
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**Sensitization**

valuation	non-sensitizing
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**12. Ecological information****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.

**13. Disposal considerations****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**

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**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****Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

**Hazard symbols**

- N O N E

**Hazardous component(s) to be indicated on label****R phrases**

- N O N E

**S phrases**

- N O N E

**VOC (CH)**

VOC (CH) 0,0 %

VOC (EU) 0,0 %

**16. Other information****Other information**

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

**R-phrases of the ingredients listed in chapter 2**

22	Harmful if swallowed.
41	Risk of serious damage to eyes.
50	Very toxic to aquatic organisms.
52	Harmful to aquatic organisms.

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.