

## COVERAGE FOR SWITZERLAND

|                  |   |
|------------------|---|
| <b>SECTION 1</b> | <b>DESIGNATION OF THE MIXTURE AND THE COMPANY</b> |
|------------------|---|

### 1.1 Product identifier

Product name : SOAP AND WAX  
Item number : 89737  
UFI : 6AH0-X8F6-Y00K-U2Q3

### 1.2 Uses of the mixture

SU21 Consumer product, Boat and ship maintenance

### 1.3 Details about the supplier

Supplier : TELL's Power AG  
Bahnhofweg 2 + 4  
CH-6405 Immensee

Phone : 041 850 77 44  
E-Mail : [info@tellspower.ch](mailto:info@tellspower.ch)  
Website : [www.tellspower.ch](http://www.tellspower.ch)

### 1.4 Emergency number

EMERGENCY PHONE TOX Center: **145** (24 hrs.)

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : STAR BRITE SEA SAFE BOAT WASH & WAX  
Product code : 89737

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

Application : SU21 Consumer product. PC35 Cleaning agent. PC0 Other. Boat maintenance.

**1.3. Details of the supplier of the safety data sheet**

Supplier : Star Brite Europe Inc.  
86 bis route de Brignais  
69630 Chaponost, France  
Telephone : +33-478-56-77-80  
Fax : +33-472-39-97-96  
E-mail : jp.kitzinger@starbrite-europe.com  
Website : www.starbrite.com

**1.4. Emergency telephone number**

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:

Telephone : 144, 118, 117

EMERGENCY TELEPHONE NUMBER (for DOCTORS only):

National Poisons Information Service 145 (24/7)

**SECTION 2 HAZARDS IDENTIFICATION**

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**2.1. Classification of the substance or mixture**

CLP classification : Not classified as dangerous according to Regulation (EC) No 1272/2008.  
(1272/2008/EC)

Human health hazards : May produce an allergic reaction.  
Physical/chemical hazards : Not classified as dangerous according to statutory EC-Directives.  
Environmental hazards : Not classified as dangerous according to statutory EC-Directives.

**2.2. Label elements**

Label elements (1272/2008/EC):

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : EUH208 Contains ... May produce an allergic reaction. Reference is made to additional labelling for full text of EUH208\*.

Labelling of packagings where the contents do not exceed 125 ml and it is technically impossible to list all phrases:

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : EUH208 Contains ... May produce an allergic reaction. Reference is made to additional labelling for full text of EUH208\*.

Additional labelling (for all packaging sizes)

: \* Contains 1,2-Benzisothiazol-3(2H)-one . May produce an allergic reaction. Keep out of reach of children.

: 2 per cent of the mixture consists of component(s) of unknown acute toxicity. Contains 2 % of components with unknown hazards to the aquatic environment.

Ingredient declaration according to Regulation EC 648/2004:

| Contains:  | Concentration (%) |
|--|-------------------|
| Anionic surfactants , Non-ionic surfactants , Amphoteric surfactants                         | < 5               |
| Perfumes, Geraniol, Benzisothiazolinone, Methylchloroisothiazolinone, Methylisothiazolinone. |                   |

### 2.3. Other hazards

Other information : Does not contain PBT or vPvB substances in concentrations higher than 0,1%.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS \*

### 3.2. Mixtures

Product description : Mixture.

Information on hazardous substances:

| Substance name               | Concentration (w/w) (%) | CAS nr.    | EC number | Remark | REACH nr. |
|------------------------------|-------------------------|------------|-----------|--------|-----------|
| 1,2-Benzisothiazol-3(2H)-one | < 0,05                  | 2634-33-5  | 220-120-9 |        |           |
| Ammonium chloride            | 1 - < 5                 | 12125-02-9 | 235-186-4 |        |           |
| Sodium dodecyl sulphate      | 1 - < 5                 | 151-21-3   | 205-788-1 |        |           |

| Substance name               | Hazard Class   | H-phrases                    | Pictograms          |                                      |
|------------------------------|--|------------------------------|---------------------|--------------------------------------|
| 1,2-Benzisothiazol-3(2H)-one | Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1; Aquatic Acute 1 | H302; H315; H318; H317; H400 | GHS05; GHS07; GHS09 | H317 : C >= 0.05 %                   |
| Ammonium chloride            | Acute Tox. 4; Eye Irrit. 2   | H302; H319                   | GHS07               |                                      |
| Sodium dodecyl sulphate      | Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; Aquatic Chronic 3             | H302; H315; H318; H412       | GHS05; GHS07        | H319 : C >= 10 %<br>H318 : C >= 20 % |

Occupational exposure limit(s), if relevant, are listed in section 8.

Reference is made to chapter 16 for full text of each relevant H phrase.

## SECTION 4 FIRST-AID MEASURES \*

### 4.1. Description of first aid measures

First aid measures

- Inhalation : Move victim into fresh air. Consult a doctor if victim feels unwell.
- Skin contact : Take off contaminated clothing. Wash off skin with plenty of water before product dries up. Consult a doctor if irritation occurs.
- Eye contact : Wash out with (lukewarm) water. Remove contact lenses. Consult a doctor if irritation persists.
- Ingestion : Do not induce vomiting. Do rinse the mouth. Give one glass of water. Give condensed milk or a knob of butter. Never give anything by mouth to an unconscious person. Consult a doctor if victim feels unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Effects and symptoms

- Inhalation : May cause headache, dizziness and a feeling of sickness.
- Skin contact : May produce an allergic reaction. May cause dry skin.
- Eye contact : May cause stinging of eyes and redness.
- Ingestion : May cause a feeling of sickness, vomiting and diarrhoea.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians : None known.

### SECTION 5 FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

Extinguishing media

Suitable : Carbondioxide (CO<sub>2</sub>). Foam. Dry chemical. Water fog.  
Not suitable : None known.

#### 5.2. Special hazards arising from the substance or mixture

Special exposure hazards : None known.  
Hazardous thermal decomposition products : Carbon monoxide may be evolved if incomplete combustion occurs.

#### 5.3. Advice for firefighters

Special protective equipment for fire-fighters : Use adequate respiratory equipment in case of insufficient ventilation.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

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#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles.

#### 6.2. Environmental precautions

Environmental precautions : Avoid release of product into sewers, surface water and/or ground water. In case of large spills: contain with dike.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water.

#### 6.4. Reference to other sections

Reference to other sections : See also section 8.

### SECTION 7 HANDLING AND STORAGE

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#### 7.1. Precautions for safe handling

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Do not breathe vapour. Avoid contact with skin and eyes. Avoid splashing. Wear protective clothing.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep frost-free, in a cool, dry and well-ventilated place (< 35 °C). Keep away from oxidizing agents.  
Recommended packaging : Keep only in the original container.  
Non recommended packaging : Steel (except stainless steel).

#### 7.3. Specific end use(s)

Use : Use only as directed. Do not mix with other products.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION** \*

**8.1. Control parameters**

Occupational exposure limits : Occupational exposure limits have not been established for this product. Derived no-effect levels (DNEL) have not been established for this product. Predicted no-effect concentrations (PNEC) have not been established for this product.

Workplace exposure limits (mg/m<sup>3</sup>):

| Chemical name     | Country | TWA 8 hour (mg/m <sup>3</sup> ) | STEL 15 min (mg/m <sup>3</sup> ) | Comments | Source                     |
|-------------------|---------|---------------------------------|----------------------------------|----------|----------------------------|
| Ammonium chloride | GB      | 10                              | 20                               | -        | MAC: most EU Member States |
| Ammonium chloride |         | 10                              | -                                |          |                            |

Derived no-effect level (DNEL) for workers:

| Chemical name           | Route of exposure    | DNEL, short-term |                 | DNEL, long-term |  |
|-------------------------|----------------------|------------------|-----------------|-----------------|--|
|                         |                      | Local effect     | Systemic effect | Local effect    | Systemic effect                            |
| Ammonium chloride       | Dermal<br>Inhalation |                  |                 |                 | 190 mg/kg bw/day<br>33,5 mg/m <sup>3</sup> |
| Sodium dodecyl sulphate | Dermal<br>Inhalation |                  |                 |                 | 4060 mg/kg bw/day<br>285 mg/m <sup>3</sup> |

Derived no-effect level (DNEL) for consumers:

| Chemical name           | Route of exposure            | DNEL, short-term |                 | DNEL, long-term |  |
|-------------------------|------------------------------|------------------|-----------------|-----------------|--|
|                         |                              | Local effect     | Systemic effect | Local effect    | Systemic effect  |
| Ammonium chloride       | Dermal<br>Inhalation<br>Oral |                  |                 |                 | 114 mg/kg bw/day<br>9,9 mg/m <sup>3</sup><br>11,4 mg/kg bw/day |
| Sodium dodecyl sulphate | Dermal<br>Inhalation<br>Oral |                  |                 |                 | 2440 mg/kg bw/day<br>85 mg/m <sup>3</sup><br>24 mg/kg bw/day   |

Predicted no-effect concentration (PNEC):

| Chemical name           | Route of exposure  | Fresh water | Marine water |             |
|-------------------------|--------------------|-------------|--------------|-------------|
| Ammonium chloride       | Water              | 1,2 mg/l    | 11,2 mg/l    |             |
|                         | Intermittent water |             |              | 1,2 mg/l    |
|                         | STP                |             |              | 16,2 mg/l   |
| Sodium dodecyl sulphate | Soil               |             |              | 0,163 mg/kg |
|                         | Water              | 0,137 mg/l  | 0,0137 mg/l  |             |
|                         | Sediment           | 4,82 mg/kg  | 0,48 mg/kg   |             |
|                         | Intermittent water |             |              | 0,055 mg/l  |
|                         | STP                |             |              | 1084 mg/l   |
|                         | Soil               |             |              | 0,882 mg/kg |

**8.2. Exposure controls**

Engineering measures : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals.

Hygienic measures : When using do not eat, drink or smoke.

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

- Body protection : Use of specific protective industrial clothing is not required under normal conditions of use. In case of large scale exposure wear suitable protective clothing, overalls or suit, and similar boots. Suitable material: nitril. Indication of permeation breakthrough time: not known.
- Respiratory protection : Take care of sufficient ventilation. Wear suitable respiratory protection in case of large scale exposure. Suitable: gas filter type A (brown), class I or higher on e.g. a facemask in accordance with EN 140.
- Hand protection : Under normal conditions of use specific gloves are not required. Wear appropriate gloves in case of frequent or prolonged use and in case of large scale exposure. Suitable material: nitril. ± 0,5 mm. Indication of permeation breakthrough time: not known.
- Eye protection : Wear appropriate safety glasses when there is danger of possible eye contact.

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| <b>SECTION 9</b> | <b>PHYSICAL AND CHEMICAL PROPERTIES</b> | * |
|------------------|---|---|

**9.1. Information on basic physical and chemical properties**

- |   |                   |   |
|---|-------------------|---|
| Appearance                              | : Liquid.         |   |
| Colour                                  | : Purple.         |   |
| Odour                                   | : Perfumed.       |   |
| Odour threshold                         | : Not known.      |   |
| pH                                      | : 6,5             |   |
| Solubility in water                     | : Soluble.        |   |
| Partition coefficient (n-octanol/water) | : Not applicable. | Contains surfactants. The O/W system emulsifies. Not measured. Not relevant for mixtures. |
| Flash point                             | : > 100 °C        | Closed Cup (ISO 2719, EN 11, DIN 51758, ASTM D 93)  |
| Flammability (solid, gas)               | : Not applicable. | Liquid. See flashpoint.   |
| Auto ignition temperature               | : > 180 °C        |   |
| Boiling point/boiling range             | : 100 °C          |   |
| Melting point/melting range             | : 0 °C            |   |
| Explosive properties                    | : None known.     | Does not contain explosives.  |
| Explosion limits (% in air)             | : Not known.      |   |
| Oxidising properties                    | : Not applicable. | Does not contain oxidizing substances.  |
| Decomposition temperature               | : Not applicable. |   |
| Viscosity (20°C)                        | : Not known.      |   |
| Viscosity (40°C)                        | : Not relevant.   | The product contains < 10% substances having an aspiration hazard.                        |
| Vapour pressure (20°C)                  | : Not known.      |   |
| Vapour density (20°C)                   | : > 1             | (air = 1)   |
| Relative density (20°C)                 | : 1,02 g/ml       |   |
| Evaporation rate                        | : Not known.      | (n-butyl acetate = 1)   |

**9.2. Other information**

- Other information : Not relevant.

|                   |                                 |
|-------------------|---------------------------------|
| <b>SECTION 10</b> | <b>STABILITY AND REACTIVITY</b> |
|-------------------|---------------------------------|

**10.1. Reactivity**

- Reactivity : See sub-sections below.

**10.2. Chemical stability**

- Stability : Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

- Reactivity : No other hazardous reactions known.

**10.4. Conditions to avoid**

Conditions to avoid : See section 7.

**10.5. Incompatible materials**

Materials to avoid : Keep away from oxidizing agents.

**10.6. Hazardous decomposition products**

Hazardous decomposition products : Not known.

**SECTION 11 TOXICOLOGICAL INFORMATION**

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**11.1. Information on toxicological effects**

No toxicological research has been carried out on this product.

**Inhalation**

- Acute toxicity : Calculated LC50: > 10 mg/l. Ingredients of unknown toxicity: 6 %. ATE: > 5 mg/l. Low toxicity. Not classified - based on available data, the classification criteria are not met. May cause headache, dizziness and a feeling of sickness.
- Corrosion/irritation : Not classified - based on available data, the classification criteria are not met.
- Sensitisation : Does not contain substances classified as respiratory sensitiser. Not classified - based on available data, the classification criteria are not met.
- Carcinogenicity : Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Not classified - based on available data, the classification criteria are not met.

**Skin contact**

- Acute toxicity : Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: 2 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- Corrosion/irritation : Slight irritation possible. Not classified - based on available data, the classification criteria are not met.
- Sensitisation : May produce an allergic reaction.
- Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.

**Eye contact**

- Corrosion/irritation : Slight irritation possible. Not classified - based on available data, the classification criteria are not met.

**Ingestion**

- Acute toxicity : Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: 2 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- Aspiration : Not classified - based on available data, the classification criteria are not met. Does not contain substances with an aspiration hazard.
- Corrosion/irritation : May cause a feeling of sickness, vomiting and diarrhoea.
- Carcinogenicity : Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.
- Reprotoxicity : Development: Not expected to be reprotoxic. Development: Not classified - Based on available data, the classification criteria are not met. Fertility: not expected to be reprotoxic. Fertility: Not classified - based on available data, the classification criteria are not met.

Toxicological information:

| Chemical name                | Property           |                   | Method   | Test animal |
|------------------------------|--------------------|-------------------|----------|-------------|
| 1,2-Benzisothiazol-3(2H)-one | LD50 (oral)        | 1020 mg/kg bw     |          | Rat         |
|                              | LC50 (inhalation)  | 100 mg/m3         |          | Rat         |
|                              | Skin irritation    | Irritant          |          | Rabbit      |
|                              | Eye irritation     | Severely irritant |          | Rabbit      |
|                              | Skin sensitisation | Sensitizing.      | OECD 406 | Guinea pig  |
|                              | NOAEL (oral)       | 30 mg/kg bw/d     | OECD 408 | Rat         |

|                           |                 |          |       |
|---------------------------|-----------------|----------|-------|
| Genotoxicity - in vitro   | Genotoxic       | OECD 473 |       |
| Genotoxicity - in vivo    | 250 mg/kg bw/d  | OECD 474 | Mouse |
| NOAEL (development, oral) | Not teratogenic |          |       |
| NOAEL (fertility, oral)   | 24 mg/kg bw/d   |          | Rat   |
| LD50 (dermal)             | 4115 mg/kg bw   |          | Rat   |

**SECTION 12 ECOLOGICAL INFORMATION** \*

**12.1. Toxicity**

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Calculated LC50 (fish): 70 mg/l. Calculated EC50 (waterflea): 21 mg/l. Contains 2 % of components with unknown hazards to the aquatic environment. Not classified - based on available data, the classification criteria are not met.

**12.2. Persistence and degradability**

Persistence – degradability : No specific information known. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) 648/2004 on detergents.

**12.3. Bioaccumulative potential**

Bioaccumulative potential : No specific information known.

**12.4. Mobility in soil**

Mobility : If product enters soil, it will be highly mobile and may contaminate groundwater.

**12.5. Results of PBT and vPvB ass**

PBT/vPvB assessment : Does not contain PBT or vPvB substances in concentrations higher than 0,1%.

**12.6. Other adverse effects**

Other information : Not applicable.

**SECTION 13 DISPOSAL CONSIDERATIONS** \*

**13.1. Waste treatment methods**

Product residues : Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues and non-empty pack as chemical waste. Dispose waste to an official chemical waste depot.

Additional warning : None.

Waste water discharge : Do not dispose into the environment, in drains or in water courses.

Local legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

**SECTION 14 TRANSPORT INFORMATION**

**14.1. UN number**

UN nr. : None.

**14.2. UN proper shipping name**

Transport name : Not regulated.



**14.3/14.4/14.5. Transport hazard class(es)/Packing group/Environmental hazards**

ADR/RID/ADN (road/railway/inland waterways)

Class : This product is not classified according to ADR/RID/ADN.

IMDG (sea)

Class : This product is not classified according to IMDG.

Marine pollutant : No

IATA (air)

Class : This product is not classified according to IATA.

**14.6. Special precautions for user**

Other information : Country specific variations may apply.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Marpol : Not intended to be carried in bulk according to International Maritime Organisation (IMO) instruments. Packaged liquids are not considered bulk.

**SECTION 15 REGULATORY INFORMATION**

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

Community regulations : Regulation (EU) No 2015/830 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations.

**15.2. Chemical safety assessment**

Chemical safety assessment : Not applicable.

**SECTION 16 OTHER INFORMATION**

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**16.1. Other information**

The information in this safety data sheet is compiled in compliance with Regulation (EU) No 2015/830 dated 28 May 2015 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (\*).

List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE : Acute Toxicity Estimate  
CLP : Classification, Labeling & Packaging  
CMR : Carcinogenic, Mutagenic or toxic for Reproduction  
EEC : European Economic Community  
GHS : Globally Harmonized System of Classification and Labelling of Chemicals  
IATA : International Air Transport Association  
IBC code : International Bulk Chemical Code  
IMDG : International Maritime Dangerous Goods Code  
LD50/LC50 : Lethal Dose/Concentration for 50% of a population  
MAC : Maximum Allowable Concentration  
MARPOL : International Convention for the Prevention of Pollution From Ships  
NO(A)EL : No Observed (Adverse) Effect Level

|          |  |
|----------|--|
| OECD     | : Organisation for Economic Co-operation and Development                       |
| PBT      | : Persistent, Bioaccumulative and Toxic  |
| PC       | : Chemical product category  |
| PT       | : Product type   |
| REACH    | : Registration, Evaluation, Authorisation and Restriction of Chemicals         |
| RID      | : Regulations concerning the International Carriage of Dangerous Goods by Rail |
| STP      | : Sewage Treatment Plant   |
| SU       | : Sector of Use  |
| TWA/STEL | : Time-Weighted Average/Short Term Exposure Limit                              |
| UN       | : United Nations   |
| VOC      | : Volatile Organic Compounds   |
| vPvB     | : Very Persistent and Very Bioaccumulative                                     |

Key data used to compile the Safety Data Sheet are from, but not limited to, one or more sources of information e.g. toxicological data from material suppliers, CONCAWE, IFRA, CESIO, Regulation EG 1272/2008, etc.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008:

Not classified : Based on test methods, experts judgement, bridging principles and calculation methods.

Full text of hazard classes mentioned in section 3:

|                    |  |
|--------------------|--|
| Acute Tox. 4       | : Acute toxicity, category 4.                                |
| Skin Irrit. 2      | : Skin irritation, category 2.                               |
| Eye Dam. 1         | : Serious eye damage, category 1.                            |
| Eye Irrit. 2       | : Eye irritation, category 2.                                |
| Skin Sens. 1/1A/1B | : Skin sensitization, category 1/1A/1B.                      |
| Aquatic Chronic 3  | : Hazardous to the aquatic environment — Chronic category 3. |
| Aquatic Acute 1    | : Hazardous to the aquatic environment — Acute category 1.   |

Full text of H-phrases mentioned in section 3:

|      |  |
|------|--|
| H302 | Harmful if swallowed.                              |
| H315 | Causes skin irritation.                            |
| H317 | May cause an allergic skin reaction.               |
| H318 | Causes serious eye damage.                         |
| H319 | Causes serious eye irritation.                     |
| H400 | Very toxic to aquatic life.                        |
| H412 | Harmful to aquatic life with long lasting effects. |

Advice on any training appropriate for workers: none.

Number format : "," used as decimal separator.

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End of safety data sheet.