# COVERAGE FOR SWITZERLAND

## SECTION 1 DESIGNATION OF THE MIXTURE AND THE COMPANY

### 1.1 Product identifier

Product name : Polish
Item number : 85714
UFI CXCN-R7P5-S00N-PQDJ

### 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
Website : 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 PREMIUM MARINE POLISH
Product code : 85714

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

Application : SU21 Consumer product. Boat maintenance.

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

Supplier : Star Brite Europe Inc.
29 Rue des Tourrais
69290 Craponne, France
Telephone : +33-472-570 133
Fax : +33-472-570 493
E-mail : jp.kitzinger@starbrite-europe.com
Website : www.starbrite-europe.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

### 2.1. Classification of the substance or mixture

CLP classification (1272/2008/EC) : Skin sensitization, category 1. Specific target organ toxicity — repeated exposure, category 2. Hazardous to the aquatic environment — Chronic category 3.

Human health hazards : May cause damage to the central nervous system through prolonged or repeated exposure via inhalation. May cause sensitisation by skin contact. Contains petroleum distillates, may be harmful when ingested.

Physical/chemical hazards : Not classified as dangerous according to statutory EC-Directives.

Environmental hazards : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other information : Keep out of the reach of children. Avoid contact with skin. Wear suitable gloves. If swallowed, seek medical advice immediately and show this container or label.

### 2.2. Label elements

Label elements (1272/2008/EC):
Hazard pictograms :

Signal word : Warning

H- and P-phrases :

| | |
|---|---|
| H317 | May cause an allergic skin reaction. |
| H373 cns inh | May cause damage to the central nervous system through prolonged or repeated exposure via inhalation. |
| H412 | Harmful to aquatic life with long lasting effects. |
| P101 | If medical advice is needed, have product container or label at hand. |

| | |
|---|---|
| P102 | Keep out of reach of children. |
| P260 vapour | Do not breathe vapours. |
| P280 gloves | Wear protective gloves. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P302+P352 | IF ON SKIN: Wash with plenty of water/soap. |
| P314 | Get medical advice/attention if you feel unwell. |
| P363 | Wash contaminated clothing before reuse. |
| P273 | Avoid release to the environment. |
| P501 | Dispose of contents/container to an official chemical waste depot. |

Additional labelling (99/45/EC and/or 1272/2008/EC)
: Contains: Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
: Where the mixture is labelled in accordance with Regulation (EC) No 1272/2008 (CLP) the packaging shall (also) carry the text: Contains: Stoddard Solvent
: 2 % of the mixture consists of ingredient(s) of unknown toxicity.

Other information : According to Regulation (EC) No 1272/2008, the packaging of this product shall carry a tactile warning of danger.

### 2.3. Other hazards

Other information : None known.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS *

### 3.2. Mixtures

Product description : Mixture. Ingredients included in the EU list with SVHC substances: Octamethylcyclotetrasiloxane

Information on hazardous substances:

| Substance name | Concentration (w/w) (%) | CAS nr. | EC number | Remark | REACH nr. |
|---|---|---|---|---|---|
| Distillates (petroleum), hydrotreated light | 10 - 20 | 64742-47-8 | 265-149-8 | | |
| Naphtha (petroleum), hydrotreated heavy | 5 - 10 | 64742-48-9 | 265-150-3 | | |
| Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 1 - 5 | 71750-80-6 | ----- | | |
| Stoddard Solvent | 1 - 5 | 8052-41-3 | 232-489-3 | | |
| Propan-2-ol | 1 - 5 | 67-63-0 | 200-661-7 | | |
| Dimethyl siloxane, HO-term Rxn methyltrimethoxysilane & aminoethylaminopropyltrimethoxysilane | 1 - 5 | 69430-37-1 | 628-867-6 | | |
| Methanol | 0,1 - 1 | 67-56-1 | 200-659-6 | | |
| Titanium dioxide | 0,1 - 1 | 13463-67-7 | 236-675-5 | MAC | |
| Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | < 0,1 | 55965-84-9 | 611-341-5 | | |

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

| Substance name | Hazard Class | H-phrases | Pictograms | |
|---|---|---|---|---|
| Distillates (petroleum), hydrotreated light | Asp. Tox. 1 | H304; EUH066 | GHS08 | |
| Naphtha (petroleum), hydrotreated heavy | Flam. Liq. 3; Asp. Tox. 1 | H226; H304; EUH066 | GHS02; GHS08 | |
| Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | Skin Irrit. 2; Eye Irrit. 2 | H315; H319 | GHS07 | |

| | | | | |
|---|---|---|---|---|
| Stoddard Solvent | Flam. Liq. 3; Asp. Tox. 1; STOT SE 3; STOT RE 1; Aquatic Chronic 2 | H226; H304; H336; H372; H411; EUH066 | GHS02; GHS07; GHS08; GHS09 | |
| Propan-2-ol | Flam. Liq. 2; Eye Irrit. 2; STOT SE 3 | H225; H319; H336 | GHS02; GHS07 | |
| Dimethyl siloxane, HO-term Rxn methyltrimethoxysilane & aminoethylaminopropyltrimethoxysilane | Flam. Liq. 2; Eye Irrit. 2; Skin Irrit.2 | H225; H315; H319 | GHS02; GHS07 | |
| Methanol | Flam. Liq. 2; Acute Tox. 3; STOT SE 1 | H225; H331; H311; H301; H370 | GHS02; GHS06; GHS08 | H371 : C ≥ 3 % |
| Titanium dioxide | ----- | ----- | ----- | |
| Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | Acute Tox. 3; Skin Corr. 1B; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1 | H331; H311; H301; H314; H317; H410 | GHS06; GHS05; GHS09 | M (acute) = 1<br>H319 : C ≥ 0.06 %<br>H315 : C ≥ 0.06 %<br>H317 : C ≥ 0.002 %<br>H314 B : C ≥ 0.6 % |

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 and soap before product dries up. Consult a doctor if irritation occurs.

Eye contact : Wash out with (lukewarm) water for at least 15 minutes. Remove contact lenses. Consult a doctor if irritation persists.

Ingestion : Do not induce vomiting. Give nothing to drink. Do rinse the mouth. Never give anything by mouth to an unconscious person. Consult a doctor immediately.

### 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 cause redness and irritation, sensitisation. May produce an allergic reaction. May cause dry skin and redness.

Eye contact : May cause stinging of eyes and redness.

Ingestion : May cause a feeling of sickness, vomiting and diarrhoea. May cause lung damage, sore throat and lack of breath.

## SECTION 5 FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

Suitable : Carbondioxide ($CO_2$). Foam. Dry chemical. Water fog.

Not suitable : Water jet.

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

Special exposure hazards : None known.

Hazardous thermal decomposition products : Hydrogen fluoride . Fluorine . 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

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

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material. Keep away from sources of ignition — No smoking. Vapours are heavier than air. Build up (of gasses) in low areas involves risk of suffocation.

### 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. Waste product should not be allowed to contaminate soil or water.

Other information : Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

### 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 and soap.

### 6.4. Reference to other sections

Reference to other sections : See also section 8.

## SECTION 7 HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Electrostatic discharge may cause fire. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Do not breathe vapour. Avoid contact with skin and eyes.

### 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. Protect from sunlight.

Recommended packaging : Keep only in the original container.

Non recommended packaging : Steel (except stainless steel). PE and PP.

### 7.3. Specific end use(s)

Use : Use only as directed.

## 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/m³):

| Chemical name | Country | TWA 8 hour (mg/m3) | STEL 15 min (mg/m3) | Comments |
|---|---|---|---|---|
| Distillates (petroleum), hydrotreated light | | 1200 | - | CEFIC-HSPA |

| | | | | |
|---|---|---|---|---|
| Naphtha (petroleum), hydrotreated heavy | EC | 116 | - | Recommendation in CLH-document - 2010 |
| Naphtha (petroleum), hydrotreated heavy | | 1200 | - | CEFIC-HSPA |
| Stoddard Solvent | EC | 116 | - | |
| Propan-2-ol | GB | 999 | 1250 | - |
| Methanol | GB | 266 | 333 | Skin |
| Methanol | EC | 260 | - | Skin |
| Methanol | | 260 | | |
| Titanium dioxide | GB | 10; 4 | - | Inhalable; respirable fractions |

### 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 : Wear appropriate protective clothing, overalls or suit, and similar boots in accordance with EN 365/367 resp. 345. 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 : Wear appropriate safety gloves in accordance with EN 374. 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.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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

| | | |
|---|---|---|
| Appearance | : Liquid. | |
| Colour | : Cream. | |
| Odour | : Perfumed. | |
| Odour threshold | : Not known. | |
| pH | : 9,8 | |
| Solubility in water | : Emulsifiable. | |
| Partition coefficient (n-octanol/water) | : Not applicable. | |
| Flash point | : 52 °C | (PMcc) Does not support combustion. |
| Auto ignition temperature | : 282 °C | |
| Boiling point/boiling range | : 100 °C | |
| Melting point/melting range | : 0 °C | |
| Explosion limits (% in air) | : Not known. | Lower explosion limit in air (%): 0,6 ( Distillates (petroleum), hydrotreated light )<br>Upper explosion limit in air (%): 12 Propan-2-ol |
| Oxidising properties | : Not applicable. | |
| Decomposition temperature | : Not known. | |
| Viscosity (20°C) | : 4000 mm2/sec | (1 mm2/sec = 1cSt) |
| Viscosity (40°C) | : 1500 mm2/sec | |
| Vapour pressure (20°C) | : Not known. | |

| | | | |
|---|---|---|---|
| Vapour density (20°C) | : | Not known. | (air = 1) |
| Relative density (20°C) | : | 0,986 g/ml | |
| Evaporation rate | : | < 1 | (n-butyl acetate = 1) |

## SECTION 10 STABILITY AND REACTIVITY

### 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

### 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: 16 %. 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.
- Chronic toxicity : Possibility of organ or organ system damage due to prolonged exposure. Target organ(s): Central nervous system. Effect: Repeated exposure affects the nervous system. May cause toxic encephalopathy.
- Sensitisation : 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 : Does not contain mutagenic substances. 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: 16 %. ATE: > 2000 mg/kg.bw.
- Corrosion/irritation : Irritant. May cause redness.
- Sensitisation : May cause sensitisation by skin contact. May produce an allergic reaction.
- Mutagenicity : Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.

Eye contact

- Corrosion/irritation : Slight irritation possible.

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. After ingestion, at vomiting, risk of aspiration in the lungs. |
| Corrosion/irritation | : | May cause a feeling of sickness, stomachache, vomiting and diarrhoea. |
| Carcinogenicity | : | Not classified - based on available data, the classification criteria are not met. |
| Mutagenicity | : | Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met. |

Toxicological information:

| Chemical name | Property | | Method | Test animal |
|---|---|---|---|---|
| Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | NOAEL (development, oral) | 2,8 mg/kg bw/d | ----- | Rat |
| | Mutagenicity | Not mutagenic | ----- | |
| | NOEL (carcinogenicity, oral) | Not carcinogenic | OECD 453 | Rat |
| | NOEL (inhalation) | 0,34 mg/m3 | OECD 413 | Rat |
| | NOAEL (dermal) | 0,104 mg/kg bw/d | ----- | Rat |
| | Skin sensitisation | Sensitizing. | ----- | Guinea pig |
| | Eye irritation | Corrosive. | ----- | Rabbit |
| | Skin irritation | Corrosive. | ----- | Rabbit |
| | NOAEL (oral) | 2,8 mg/kg bw/d | | Rat |
| | LD50 (dermal) | > 75 mg/kg bw | ----- | Rabbit |
| | LD50 (oral) | 59 mg/kg bw | ----- | Rat |

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1. Toxicity

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Harmful to aquatic organisms. Calculated LC50 (fish): 28 mg/l. Calculated EC50 (waterflea): 18 mg/l. Contains 6 % of components with unknown hazards to the aquatic environment. May form an oil film on the water surface causing a decline in oxygen content with possible adverse effects for aquatic organisms.

### 12.2. Persistence and degradability

Persistence – degradability : May cause long-term adverse effects in the aquatic environment. 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 : Contains bioaccumulating substances.

### 12.4. Mobility in soil

Mobility : Spilled product can penetrate into the ground and get into the surface water and ground water.

### 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.

Ecological information:

| Chemical name | Property | | Method | Test animal |
|---|---|---|---|---|
| Stoddard Solvent | IC50 (algea) - estimate | > 1 mg/l | ----- | ----- |
| | LC50 (fish) - estimate | > 10 mg/l | ----- | ----- |

| | | | | |
|---|---|---|---|---|
| | EC50 (waterflea) - estimate<br>Log P(ow) | > 10 mg/l<br>5,2 | ----- | ----- |

## 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 hazardous waste.

Additional warning : Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

European waste catalogue : Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depot.

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 (road / railway)

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

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.

## SECTION 15 REGULATORY INFORMATION

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

Community regulations : Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations.

: This product is exempted from classification as “Harmful: may cause lung damage if swallowed” on basis of section 3.2.3 of Annex VI of Directive 67/548/EEC.

Other information : Not applicable.

### 15.2. Chemical safety assessment

Chemical safety assessment : Not applicable.

## SECTION 16 OTHER INFORMATION *

### 16.1. Other information

The information in this safety data sheet is compiled in compliance with Regulation (EC) 1907/2006 dated 18 December 2006 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 (*).

Full text of H-phrases mentioned in section 3:

| | |
|---|---|
| H225 | Highly flammable liquid and vapour. |
| H226 | Flammable liquid and vapour. |
| H301 | Toxic if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic in contact with skin. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H331 | Toxic if inhaled. |
| H336 | May cause drowsiness or dizziness. |
| H370 | Causes damage to organs. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

Number format : "," used as decimal separator.

History

| | | |
|---|---|---|
| Date of first issue | : 04-06-2005 | |
| Date of second issue | : 06-03-2012 | |
| Date of third issue | : 04-05-2012 | |
| Date of fourth issue | : 20-06-2012 | |
| Date of fifth issue | : 13-01-2013 | Herewith all previous issues are expired. |