

## COVERAGE FOR SWITZERLAND

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

### 1.1 Product identifier

Product name : TEAKÖL TROPICAL CLASSIC  
Item number : 88032  
UFI : 9YSU-Y7MC-R00T-0153

### 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 TROPICAL TEAK OIL SEALER CLASSIC TEAK  
Product code : 88032

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

Application : SU21 Consumer product. Wood 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** \*

2.1. Classification of the substance or mixture

CLP classification : Flammable liquid, hazard category 3. Specific target organ toxicity after single exposure, category 3. Specific target organ toxicity — repeated exposure, category 1. Hazardous to the aquatic environment — Chronic category 2.

Human health hazards : May cause drowsiness or dizziness. Causes damage to the central nervous system through prolonged or repeated exposure. Repeated exposure may cause skin dryness or cracking. May produce an allergic reaction.

Physical/chemical hazards : Flammable.

Environmental hazards : Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements (1272/2008/EC):

Hazard pictograms :



Signal word : Danger

H- and P-phrases : H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.  
H372 cnervs Causes damage to the central nervous system through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.  
EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208	Contains ... May produce an allergic reaction. Reference is made to additional labelling for full text of EUH208*.
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P370+P378	In case of fire: Use carbondioxide, foam, dry chemical, water fog to extinguish.
P260 vapour	Do not breathe vapours.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P312	Call a POISON CENTER/doctor if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P273	Avoid release to the environment.
P391	Collect spillage.
P501	Dispose of contents/container to an official chemical waste depot.

**Additional labelling**

- : Contains: Stoddard solvent . \* Contains N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide) ; 2-Butanone oxime . May produce an allergic reaction.
- : 37 % of the mixture consists of ingredient(s) of unknown toxicity.

**Other information**

- : According to regulation (EC) 1272/2008, Annex II, part 3, the packaging of this product shall carry a tactile warning of danger and a child-resistant fastening.

**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.
Stoddard Solvent	50 - 75	8052-41-3	232-489-3		
N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide)	0,1 - < 1	123-26-2	204-613-6		
Ethene, homopolymer	0,1 - < 1	9002-88-4	618-339-3	MAC	
2-Butanone oxime	0,1 - < 1	96-29-7	202-496-6		
Zirconium 2-ethylhexanoate	0,1 - < 1	22464-99-9	245-018-1		
Diuron	0,1 - < 0,25	330-54-1	206-354-4		

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

Substance name	Hazard Class	H-phrases	Pictograms
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
N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide)	Skins Sens. 1B; Aquatic Chronic 3	H317; H412	GHS07
Ethene, homopolymer	-----	-----	-----
2-Butanone oxime	Carc. 2; Acute Tox. 4; Eye Dam. 1; Skin Sens. 1	H351; H312; H318; H317	GHS08; GHS05; GHS07
Zirconium 2-ethylhexanoate	Repr. 2	H361	GHS08

Diuron	Carc. 2; Acute Tox. 4 *; STOT RE 2 *; Aquatic Acute 1; Aquatic Chronic 1	H351; H302; H373; H410; H400	GHS08; GHS07; GHS09	M (acute) = 10 M (chronic) = 100
--------	---	---------------------------------	------------------------	-------------------------------------

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. Do rinse the mouth. Give one glass of water. Never give anything by mouth to an unconscious person. Consult a doctor.

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

Effects and symptoms

- Inhalation : May cause headache, drowsiness, dizziness and a feeling of sickness.
- Skin contact : Repeated exposure may cause skin dryness or cracking. 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 (CO2). Foam. Dry chemical. Water fog.
- Not suitable : Water jet.

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

- Special exposure hazards : Will float on water and can be reignited. The vapour is heavier than air, spreads along the ground and distant ignition is possible.
- 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** \*

**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.

<b>SECTION 7</b>	<b>HANDLING AND STORAGE</b>	*
------------------	-----------------------------	---

**7.1. Precautions for safe handling**

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. 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. 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. Protect from sunlight. Keep away from food, drink and animal feedingstuffs.  
Recommended packaging : Keep only in the original container.  
Non recommended packaging : PE and PP.

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

Use : Use only as directed.

<b>SECTION 8</b>	<b>EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	*
------------------	--	---

**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
Stoddard Solvent	EC	116	-	
Zirconium 2-ethylhexanoate	GB	5	10	as Zr
Diuron	GB	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
Zirconium 2-ethylhexanoate	Dermal Inhalation				6,49 mg/kg bw/day 5 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
Zirconium 2-ethylhexanoate	Dermal Inhalation Oral				3,25 mg/kg bw/day 2,5 mg/m <sup>3</sup> 4,51 mg/kg bw/day

Predicted no-effect concentration (PNEC):

Chemical name	Route of exposure	Fresh water	Marine water	
Zirconium 2-ethylhexanoate	Water	0,36 mg/l	0,036 mg/l	
	Sediment	6,37 mg/kg	0,637 mg/kg	
	Intermittent water			0,493 mg/l
	Soil			71,7 mg/l 1,06 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 for momentary use. Wear suitable protective clothing, overalls or suit, and similar boots in accordance with EN 365/367 resp. 345 in case of frequent or prolonged use and in case of large scale exposure. Suitable material: nitril. Indication of permeation breakthrough time: 6 hours.
- 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 suitable gloves in case of frequent or prolonged use and in case of large scale exposure in accordance with EN 374. Suitable material: nitril. ± 0,5 mm. Indication of permeation breakthrough time: 6 hours.
- 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 : Brown.
- Odour : Characteristic.
- Odour threshold : Not known.
- pH : Not applicable. Waterfree product.
- Solubility in water : Not soluble.

Partition coefficient (n-octanol/water)	: Not known.	
Flash point	: 46 °C	Closed Cup (ISO 2719, EN 11, DIN 51758, ASTM D 93)
Flammability (solid, gas)	: Not applicable.	Liquid. See flashpoint.
Auto ignition temperature	: > 207 °C	
Boiling point/boiling range	: 152 °C	
Melting point/melting range	: < 0 °C	
Explosive properties	: None known.	Does not contain explosives.
Explosion limits (% in air)	: Not known.	Lower explosion limit in air (%): 0,7 ( Stoddard solvent )
	:	Upper explosion limit in air (%): 6,5
Oxidising properties	: Not applicable.	Does not contain oxidizing substances.
Decomposition temperature	: Not applicable.	
Viscosity (20°C)	: 1075 mm <sup>2</sup> /sec	(1 mm <sup>2</sup> /sec = 1cSt)
Viscosity (40°C)	: 480 mm <sup>2</sup> /sec	
Vapour pressure (20°C)	: Not known.	
Vapour density (20°C)	: > 1	(air = 1)
Relative density (20°C)	: 0,93 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: 38 %. ATE: > 5 mg/l. Low toxicity. Not classified - based on available data, the classification criteria are not met. May cause damage to organs. Target organ(s): Central nervous system. Effect(s): Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, lightheadedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death.

- 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.
- 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 expected to be carcinogenic. 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.
  
- Skin contact
  - Acute toxicity : Calculated LD50: > 3230 mg/kg.bw. Ingredients of unknown toxicity: 37 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
  - Corrosion/irritation : Slight irritation possible. Repeated exposure may cause skin dryness or cracking. Not classified - based on available data, the classification criteria are not met.
  - Sensitisation : 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. Not classified - based on available data, the classification criteria are not met.
  
- Ingestion
  - Acute toxicity : Calculated LD50: > 2048 mg/kg.bw. Ingredients of unknown toxicity: 37 %. 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.
  - Chronic toxicity : Possibility of organ or organ system damage due to prolonged exposure.
  - Corrosion/irritation : May cause a feeling of sickness, vomiting and diarrhoea.
  - Carcinogenicity : Not expected to be carcinogenic. 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
Stoddard Solvent	LD50 (oral)	> 2000 mg/kg bw	----	Rat
	LD50 (dermal)	> 2000 mg/kg bw	----	Rat
	LC50 (inhalation) - estimate	> 5000 mg/m3	----	Rat
	NOEL (carcinogenicity) - estimate	Not carcinogenic	----	----
	Skin irritation	Moderately irritant	----	----
	Eye irritation	Non-irritant	----	----
	Skin irritation	Irritant	----	----
	Skin sensitisation	Not sensitizing	----	----
	Mutagenicity - estimate	Not mutagenic	----	----
	NOAEL (fertility) - estimate	Not reprotoxic	----	----
N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide)	LC50 (inhalation) - estimate	> 5000 mg/m3		
	LD50 (oral) - estimate	> 2000 mg/kg bw		
2-Butanone oxime	Genotoxicity - in vitro	Not genotoxic	----	----
	NOAEL (fertility, oral)	200 mg/kg bw/d		Rat



NOAEL (development, oral)	200 mg/kg bw/d		Rat
Mutagenicity	Not mutagenic	-----	
LD50 (oral)	2326 mg/kg bw	-----	Rat
LD50 (dermal)	1000 mg/kg bw		Rabbit
LC50 (inhalation)	20000 mg/m3		Rat
Skin sensitisation	Sensitizing.		Guinea pig
Skin irritation	Moderately irritant		Rabbit
Eye irritation	Highly irritant		Rabbit
NOAEL (inhalation)	1,02 mg/m3		

**SECTION 12 ECOLOGICAL INFORMATION** \*

**12.1. Toxicity**

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Toxic to aquatic organisms. Calculated LC50 (fish): 15 mg/l. Calculated EC50 (waterflea): 13 mg/l. Contains 38 % 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 : No specific information known.

**12.4. Mobility in soil**

Mobility : Adsorbs to soil and has low mobility. Floats on 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	LC50 (algae) - estimate	> 1 mg/l	-----	-----
	LC50 (fish) - estimate	> 10 mg/l	-----	-----
	EC50 (waterflea) - estimate	> 10 mg/l	-----	-----
	Log P(ow)	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.

<b>SECTION 14 TRANSPORT INFORMATION</b>	*
---	---

**14.1. UN number**

UN nr. : UN 1268

**14.2. UN proper shipping name**

Transport name : PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.  
 Transport name (IMDG, IATA) : PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.

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

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

Class : 3  
 Classification code : F1  
 Packaging group : III  
 Danger label : 3



Other information : Not intended for carriage by tank-vessels on inland waterways.

IMDG (sea)

Class : 3  
 Packaging group : III  
 EmS (fire / spill) : F - E / S - E  
 Marine pollutant : Yes

IATA (air)

Class : 3

**14.6. Special precautions for user**

Other information : Country specific variations may apply. It is possible that a "Limited Quantity" exemption applies to the transport of this product.

**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.

<b>SECTION 15 REGULATORY INFORMATION</b>	*
--	---

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

Community regulations : Regulation (EC) No 453/2010 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations.  
 : This product is exempted from classification as "May be fatal if swallowed and enters airways" on basis of section 3.10.3.3.1.1. of Annex I of Regulation (EC) No 1272/2008.

**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) No 453/2010 dated 20 May 2010 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:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Full text of hazard classes mentioned in section 3:

Flam. Liq. 3	: Flammable liquid, hazard category 3.
Acute Tox. 4	: Acute toxicity, category 4.
Eye Dam. 1	: Serious eye damage, category 1.
Skin Sens. 1	: Skin sensitization, category 1.
Carc. 2	: Carcinogen, category 2.
Repr. 2	: Reproductive toxicity, category 2.
STOT SE 3	: Specific target organ toxicity after single exposure, category 3.
STOT RE 1	: Specific target organ toxicity — repeated exposure, category 1.
STOT RE 2	: Specific target organ toxicity — repeated exposure, category 2.
Asp. Tox. 1	: Aspiration hazard, category 1.
Aquatic Chronic 1	: Hazardous to the aquatic environment — Chronic category 1.
Aquatic Chronic 2	: Hazardous to the aquatic environment — Chronic category 2.
Aquatic Chronic 3	: Hazardous to the aquatic environment — Chronic category 3.
Aquatic Acute 1	: Hazardous to the aquatic environment — Acute category 1.

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
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
Number format	: "," used as decimal separator.

---

History

Date of first issue	: 9-5-2012	
Date of second issue	: 24-02-2016	Herewith all previous issues are expired.