

# Cover sheet for the safety data sheet

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## Product identification:

Trade name	<b>BOAT CLEANER FOR CHROME STEEL 500ML SPRAY</b>
Intended use	<b>Boat cleaner</b>
UFI	<b>EN70-706C-Q006-QT26</b>
Item number	<b>AUT11-051700</b>

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## Supplier submitting the safety data sheet:

Supplier:	TELL's Power AG Bahnhofweg 2 + 4 CH-6405 Immensee
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Phone:	041 850 77 44
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E-Mail :	<a href="mailto:info@tellspower.ch">info@tellspower.ch</a>
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**National emergency number:** **145** (available 24 hours, Tox Info Suisse, Zurich; for calls from Switzerland, information in German, French and Italian)

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## Information for users concerning:

<b>Section 1</b>	For commercial users only
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<b>Section 13</b>	Do not dispose of completely empty packaging together with household waste. Packaging must be sent for recycling. Treat product residues and non-emptied packaging as hazardous waste. Residues may pose an explosion hazard. Do not perforate uncleaned containers, cut or weld uncleaned containers. Dispose of hazardous waste in accordance with Directive 91/689/EEC at an authorized disposal site, indicating a waste code number in accordance with Decision 2000/532/EC. Disposal should be carried out in accordance with regional, national and local laws and regulations. Local regulations may be stricter than regional or national requirements and must be observed. Switzerland: Dispose of completely empty packaging with municipal waste. Return partially emptied containers to the point of sale or hand them over to a collection point for special waste.
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<b>Section 15</b>	This product may only be supplied to professional users
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# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 06.01.2022

Revision: 05.01.2022

Version number 14

## \* SECTION 1: Identification of the substance/mixture and of the company/ undertaking

### · 1.1 Product identifier

· Trade name: **MARINE Stainless Steel Power Cleaner**

· UFI: EN70-706C-Q006-QT26

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

#### · Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· Application of the substance / the mixture Cleaning agent/ Cleaner

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

#### · Manufacturer/Supplier:

TELL's POWER AG

Bahnhofweg 2 + 4

6405 Immensee

Schweiz

Tel. 041 850 77 44

Mail: [info@tellspower.ch](mailto:info@tellspower.ch)

[www.tellspower.ch](http://www.tellspower.ch)

### · 1.4 Emergency telephone number:

Tel.: 145

Tox Info Suisse

## SECTION 2: Hazards identification

### · 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

### · 2.2 Label elements

· Labelling according to Regulation (EC) No 1272/2008 Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· Additional information: Keep out of reach of children.

### · 2.3 Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

## \* SECTION 3: Composition/information on ingredients

### · 3.2 Chemical characterisation: Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

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· <b>Dangerous components:</b>		
CAS: 5131-66-8 EINECS: 225-878-4 Reg.nr.: 01-2119475527-28-xxxx	3-butoxypropan-2-ol ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-10%
CAS: 68891-38-3 Reg.nr.: 01-2119488639-16-xxxx	Alcohols, C12-14, ethoxylated, sulfates, sodium salts ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412	1-10%
· <b>Regulation (EC) No 648/2004 on detergents / Labelling for contents</b>		
anionic surfactants, non-ionic surfactants, polycarboxylates		<5%
SODIUM PYRITHIONE, BENZISOTHIAZOLINONE		
· <b>Additional information:</b> For the wording of the listed hazard phrases refer to section 16.		

## SECTION 4: First aid measures

### · 4.1 Description of first aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Generally the product does not irritate the skin.  
Rinse with warm water.  
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**  
If symptoms persist consult doctor.  
Rinse out mouth and then drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Cool endangered receptacles with water spray.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

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- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

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## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

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## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
Natural rubber, NR  
Recommended thickness of the material:  $\geq 0.5$  mm  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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**· Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye protection:** Goggles recommended during refilling

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**SECTION 9: Physical and chemical properties**

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**· 9.1 Information on basic physical and chemical properties****· General Information****· Appearance:****Form:** Liquid**Colour:** Colourless**· Odour:** Characteristic**· Odour threshold:** Not determined.**· pH-value at 20 °C:** 10**· Change in condition****Melting point/freezing point:** Undetermined.**Initial boiling point and boiling range:** 100 °C**· Flash point:** Not applicable.**· Flammability (solid, gas):** Not applicable.**· Decomposition temperature:** Not determined.**· Auto-ignition temperature:** Product is not selfigniting.**· Explosive properties:** Product does not present an explosion hazard.**· Explosion limits:****Lower:** Not determined.**Upper:** Not determined.**· Vapour pressure:** Not determined.**· Density at 20 °C:** 1.007 g/cm<sup>3</sup>**· Relative density** Not determined.**· Vapour density** Not determined.**· Evaporation rate** Not determined.**· Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

**· Partition coefficient: n-octanol/water:** Not determined.**· Viscosity:****Dynamic:** Not determined.**Kinematic:** Not determined.

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· <b>9.2 Other information</b>	No further relevant information available.
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## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:****5131-66-8 3-butoxypropan-2-ol**

Oral	LD50	3,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rat)
Inhalative	LC50 (4 h)	650 mg/l (rat)

**68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts**

Oral	LD50	>2,000 mg/kg (rat)
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- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

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## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · Aquatic toxicity:

##### 5131-66-8 3-butoxypropan-2-ol

EC50 (48 h) (static) &gt;1,000 mg/l (daphnia)

LC50 (96 h) (static) 560-1,000 mg/l (fish)

##### 68891-38-3 Alcohols, C12-14, ethoxylated, sulfates, sodium salts

LC50 (96 h) &gt;1 mg/l (fish)

· **12.2 Persistence and degradability** No further relevant information available.· **12.3 Bioaccumulative potential** No further relevant information available.· **12.4 Mobility in soil** No further relevant information available.

#### · Additional ecological information:

##### · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

##### · 12.5 Results of PBT and vPvB assessment

· **PBT:** Not applicable.· **vPvB:** Not applicable.· **12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

### · 13.1 Waste treatment methods

· **Recommendation** Smaller quantities can be disposed of with household waste.

#### · Uncleaned packaging:

· **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

### · 14.1 UN-Number

· **ADR, ADN, IMDG, IATA** Void

### · 14.2 UN proper shipping name

· **ADR, ADN, IMDG, IATA** Void

### · 14.3 Transport hazard class(es)

· **ADR, ADN, IMDG, IATA**· **Class** Void

### · 14.4 Packing group

· **ADR, IMDG, IATA** Void

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· <b>14.5 Environmental hazards:</b>	Not applicable.
· <b>14.6 Special precautions for user</b>	Not applicable.
· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### · **Relevant phrases**

- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

### · **Department issuing SDS:**

Dursol-Fabrik Otto Durst GmbH & Co. KG  
Martinstraße 22  
42655 Solingen  
Germany  
Abteilung F&E / Produktsicherheit

### · **Contact:** labor@autosol.de

### · **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3  
· \* **Data compared to the previous version altered.**

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