

# SAFETY DATA SHEET

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Version no 2

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## SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifiers

Trade Name	Description	Unit	Code
Teepol	Bactericidal Hard Surface Cleaner	4 x 5L	0144
Teepol	Bactericidal Hard Surface Cleaner	20 L Drum	1144

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

Sanitising cleaner for floors and most hard surfaces.

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

Company	Teepol Products,	Telephone	01689 877020
Address	Harvey Waddington, Murray Road, Orpington, Kent BR5 3QY	Fax	01689 877027
		E-Mail	sales@teepol.co.uk

**1.4 Emergency telephone number** +44 (0)1689 877020 (09:00 - 16:00 Monday to Friday)

## SECTION 2: HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Eye. Irrit. 2, H319

Skin. Irrit. 2, H315

### 2.2 Label elements

Signal Word: *Hazard Pictograms:*

WARNING

Hazard Statements:



H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statements:

#### Disposal

P501 Dispose of contents/container to licensed waste disposal site.

#### Prevention

P264 Wash ... thoroughly after handling.

## Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

## Storage

P102 Keep out of reach of children.

## **2.3 Other hazards**

EUH none                      None known

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

### **3.2. Mixtures**

<u>Substance Name</u>	<u>REACH Reg. No.</u>	<u>CAS-No</u>	<u>EC-No.</u>	<u>Amount [%]</u>
<b>Sodium Dodecylbenzene Sulphonate</b>	<b>01-2119565112-48-XXXX</b>	<b>25155-30-0</b>	<b>246-680-4</b>	<b>5-15</b>
<u>Hazard Class</u>	<u>Hazard Category</u>	<u>Hazard Statements</u>		
Skin corrosion/irritation	Skin. Irrit. 2	H315 Skin corrosion/irritation		
Serious eye damage/irritation	Eye. Dam. 1	H318 Serious eye damage/irritation		

<u>Substance Name</u>	<u>REACH Reg. No.</u>	<u>CAS-No</u>	<u>EC-No.</u>	<u>Amount [%]</u>
<b>Sodium C12-C15 Alcohol Ether Sulphate</b>		<b>13150-00-0</b>	<b>236-091-0</b>	<b>&lt;5</b>
<u>Hazard Class</u>	<u>Hazard Category</u>	<u>Hazard Statements</u>		
Skin corrosion/irritation	Skin. Irrit. 2	H315 Skin corrosion/irritation		
Serious eye damage/irritation	Eye. Dam. 1	H318 Serious eye damage/irritation		

<u>Substance Name</u>	<u>REACH Reg. No.</u>	<u>CAS-No</u>	<u>EC-No.</u>	<u>Amount [%]</u>
<b>Triclosan</b>	<b>604-070-00-9</b>	<b>3380-34-5</b>	<b>222-182-2</b>	<b>&lt;1</b>
<u>Hazard Class</u>	<u>Hazard Category</u>	<u>Hazard Statements</u>		
Skin corrosion/irritation	Skin. Irrit. 2	H315 Skin corrosion/irritation		
Serious eye damage/irritation	Eye. Irrit. 2	H319 Serious eye damage/irritation		
Hazardous to the aquatic environment	Aquatic Acute 1	H400 Hazardous to the aquatic environment		

## **SECTION 4: FIRST AID MEASURES**

### **4.1 Description of first aid measures**

#### **General Advice**

Remove contaminated clothing.

#### **After inhalation**

Ensure supply of fresh air

#### **After contact with skin**

Rinse off with water

#### **After contact with eyes**

Rinse eyes with water until irritation subsides.

#### **After ingestion:**

If small amount wash out mouth with water and drink clean water. If amount is large give plenty of water to drink, do not induce vomiting and seek medical advise.

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

Eye irritation and reddening

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

Rinse with clean water

## **SECTION 5: FIRE-FIGHTING MEASURES**

**5.1 Suitable extinguishing media:** This product is not flammable. Use fire extinguishing media appropriate for surrounding area.

**5.1 Unsuitable extinguishing media:** Not applicable.

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

May produce oxides of carbon, nitrogen, sodium and sulphur.

**5.3 Advice fo Fire Fighters**

Wear self-contained breathing apparatus and protective clothing as appropriate to the associated fire.

**SECTION 6: ACCIDENTAL RELEASE MEAS**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use appropriate PPE. Avoid breathing vapours if any and ensure adequate ventilation. Cordon off area to other personnel.

**6.2 Environmental precaution**

Do not allow to enter surface water drains, soil/subsoil.

**6.3 Methods and material for containment and cleaning up**

Absorb with sand or binder and dispose of according to local regulations. Small spillages may be flushed to a foul drain.

**6.4 Reference to Other Sections:** See Section 8 and 13 for more information on exposure and disposal.

**SECTION 7: HANDLING and STORAGE**

**7.1 Precautions for safe handling**

Provide good ventilation in working area. Wash hands after use and do not allow to enter surface water drains.

**7.2 Conditions for safe storage, including any incompatibilities**

Store only in original containers out of reach of children. Storage temperature should be between 5°C and 30°C.

**7.3 Specific end use(s)**

Use only as directed on the container or label.

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

**8.1 Control paramenters**

Contains no substances with known occupational exposure limits.

**8.2 Exposure Controls**

Do not eat, drink or smoke whilst working and wash hands after use.

**Exposure Controls - Eyes:** Avoid contact with eyes.

**Exposure Controls - Skin:** Wear vinyl, latex or nitrile gloves.

**Exposure Controls - Respiratory** None required.

**SECTION 9: PHYSICAL and CHEMICAL PROPERTIES**

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

**Appearance / Odour** Odourless blue liquid. (Method: QP22)

**pH (10% soln.)** 7 - 7.5 (Method: QP03)

**Melting/freezing point:** 0°C

**Flammable / Flash point** Not Flammable

**Relative density** 1.02 g/cm<sup>3</sup> @ 20°C (Method: QP07)

**Solubility:** Soluble/dispersible in water

**Viscosity:** 60 - 70s Ford 4 @20°C (Method: QP04)

**Oxidising properties:** Not applicable.

**Explosive properties:** Not applicable.

**9.2 Other Information** No information available.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:** Not known to react with other chemicals

**10.2 Chemical Stability:** No stability concerns

**10.3 Hazardous Reactions:** None known

**10.6 Hazardous Decomposition Products** May produce toxic products of combustion when invoved with a fire.

**10.4 Conditions to Avoid:** None known

**10.5 Incompatible Materials:**

None known

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Substance	Toxicity
Sodium Dodecylbenzene Sulphonate	<p>Acute toxicity</p> <p>LD50 Oral - rat - 438 mg/kg</p> <p>Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Lacrimation. Behavioral:Somnolence (general depressed activity). Diarrhoea</p> <p>Skin corrosion/irritation</p> <p>Skin - rabbit - Skin irritation - 24 h</p> <p>Serious eye damage/eye irritation</p> <p>Eyes - rabbit - Severe eye irritation - 24 h</p> <p>Respiratory or skin sensitization</p> <p>no data available</p> <p>Germ cell mutagenicity</p> <p>no data available</p> <p>Carcinogenicity</p> <p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>Reproductive toxicity</p> <p>no data available</p> <p>Specific target organ toxicity - single exposure</p> <p>Inhalation - May cause respiratory irritation.</p> <p>Specific target organ toxicity - repeated exposure</p> <p>no data available</p> <p>Aspiration hazard</p> <p>no data available</p> <p>Potential health effects</p> <p>Inhalation May be harmful if inhaled. Causes respiratory tract irritation.</p> <p>Ingestion Harmful if swallowed.</p> <p>Skin May be harmful if absorbed through skin. Causes skin irritation.</p> <p>Eyes Causes eye burns.</p> <p>Signs and Symptoms of Exposure</p> <p>To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.</p> <p>Additional Information</p> <p>RTECS: DB6825000</p>
Sodium C12-C15 Alcohol Ether Sulphate	<p>TOXIC DOSE 1 - LD 50 &gt;2000 mg/kg (oral rat)</p> <p>INHALATION</p> <p>May cause irritation to the respiratory system.</p> <p>INGESTION</p> <p>May cause discomfort if swallowed.</p> <p>SKIN CONTACT</p> <p>Irritating to skin.</p> <p>EYE CONTACT</p> <p>May cause severe irritation to eyes.</p>

Triclosan

Toxicity values:

SKN RBT LD50 >6000 mg/kg  
IHL RAT LC50 140 mg/m<sup>3</sup>  
ORL RAT LD50 4300 mg/kg

Relevant effects for mixture:  
Irritation OPT DRM Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be redness or whiteness of the skin in the area of exposure. Irritation or pain may occur at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness. There may be severe pain. The eyes may water profusely. Corneal burns may occur.

Ingestion: There may be soreness and redness of the mouth and throat. Headaches or general malaise may result. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing. Nausea and stomach pain may occur. There may be vomiting.

No information regarding interactions between the ingredients in this mixture is available, therefore, the information shown above is separately reported for each relevant ingredient used in the mixture even though it may be present below its concentration limit and represent no toxicity in the mixture as a whole.

## **SECTION 12: ECOLOGICAL INFORMATION**

No specific information is available for this mixture, therefore, the following information regarding the relevant substances used in this mixture is provided, even though they may be present below the concentration limit and represent minimal or no toxicity to the environment.

Substance	ECO Toxicity
Sodium Dodecylbenzene Sulphonate	12.1 Toxicity Fish mortality NOEC - <i>Oncorhynchus kisutch</i> -3.1 mg/l - 3d mortality LOEC - <i>Oncorhynchus kisutch</i> - 5.6 mg/l - 3d Toxicity to daphnia and other aquatic invertebrates mortality NOEC - <i>Daphnia</i> - 4 mg/l - 7d 12.2 Persistence and degradability no data available 12.3 Bioaccumulative potential Bioaccumulation <i>Lepomis macrochirus</i> - 28 d -64 µg/l Bioconcentration factor (BCF): 220 12.4 Mobility in soil no data available 12.5 Results of PBT and vPvB assessment no data available 12.6 Other adverse effects Avoid release to the environment. No data available
Sodium C12-C15 Alcohol Ether Sulphate	12.1 Toxicity EC 50, 48 Hrs, DAPHNIA, mg/l 1-10 IC 50, 72 Hrs, ALGAE, mg/l 1-10 12.2 Persistence and degradability: The product is easily biodegradable.

Triclosan

- 12.1 Ecotoxicity values:  
FISH 96H LC50 0.5 mg/l
- 12.2. Persistence and degradability  
Persistence and degradability: Not biodegradable.
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil  
Mobility: Insoluble in water.
- 12.5. Results of PBT and vPvB assessment  
PBT identification: This substance is not identified as a PBT substance.
- 12.6. Other adverse effects

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

When disposing of surplus or waste product use suitable PPE etc. ensuring empty containers are rinsed out and disposed of safely. Do not allow product to enter land or surface water drains. Dispose of in accordance with local authority regulations. Do not mix with other waste materials.

### **SECTION 14: TRANSPORT INFORMATION**

**14.1 UN number:** N/A  
**14.2 Shipping Name:** Teepol Bactericidal Hard Surface Cleaner  
**14.3 Transport hazard class** None  
**14.4 Packing group:** N/A  
**14.5 Environmental Hazards:** None

#### **14.6 Special precautions for user:**

No information

#### **14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC code:**

No information

### **SECTION 15: REGULATORY INFORMATION**

#### **15.1 Safety, health and environment regulation/legislation specific to the substance or mixture**

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Guidance

ECHA Guidance on the application of CLP criteria (Version 4: November 2013)

ECHA Guidance on the compilation of safety data sheets (Version 2.1: February 2014)

#### **15.2 Chemical safety assessment**

No information

### **SECTION 16: OTHER INFORMATION**

Full text of H-Statements referred to under section 3

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H400 Very toxic to aquatic life.

Nato No. 7930 99 224 5066. ICN Code: 3402 90 90.

#### ***Directions:***

General cleaning: Floors, Walls, Paintwork etc. Dilute 1-20 to 1-160 preferably in hot water depending on level of soil.

Further Information: The latest version of this data sheet may be obtained from the Harvey Waddington Web Site at: [www.teepol.co.uk](http://www.teepol.co.uk)

GLOSSARY: PPE Personal protective equipment. N/A Not applicable. N/K Not known OES Occupational exposure limit  
TWA Time weighted average W/V Weight to volume

The data contained in this Safety Data Sheet has been supplied for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

ANIMAL TESTING: Teepol Products (UK) do not test their finished products on animals.

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