

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifiers

Trade Name	Description	Unit	Stock Code
Teepol	Anti-bac Hand Wash	4 x 5L	0518

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

Anti-bacterial Hand Wash is a kind but powerful sanitizer that kills bacteria in seconds. A fragrant hand wash that leaves hands soft and clean.

### 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)

## 2. HAZARD IDENTIFICATION

### 2.1 Classification of the substance or preparation

Classification according to CHIP and EU Directive 67/548/EEC or 1999/45/EC

N/A

### 2.2 Label elements

Pictogram(s)

None

R-phrases(s)

(NC) Not Classified.

S-phrases(s)

(2) Keep out of the reach of children.

### 2.3 Other hazards

EUH none None known

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

Substance Name	Index-No.	CAS-No.	EC-No.	Amount [%]
<b>Sodium C12-C15 Alcohol Ether Sulphate</b>		<b>13150-00-0</b>	<b>236-091-0</b>	<b>5-15</b>
<u>Classification (CHIP)</u>	<u>Hazard Class (CLP)</u>	<u>Hazard Category (CLP)</u>	<u>Hazard Statements</u>	
Xi; R22-38-41	Skin corrosion/irritation	Skin. Irrit. 2	H315	
Xi; R22-38-41	Serious eye damage/irritation	Eye. Dam. 1	H318	

<u>Substance Name</u>	<u>Index-No.</u>	<u>CAS-No.</u>	<u>EC-No.</u>	<u>Amount [%]</u>
<b>Cocoamidopropyl Betaine</b>		<b>61789-40-0</b>	<b>263-058-8</b>	<b>&lt;5</b>
<u>Classification (CHIP)</u>	<u>Hazard Class (CLP)</u>		<u>Hazard Category (CLP)</u>	<u>Hazard Statements</u>
Xi; R41	Serious eye damage/irritation		Eye. Dam. 1	H318
<u>Substance Name</u>	<u>Index-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>Classification (CHIP)</u>	<u>Hazard Class (CLP)</u>		<u>Hazard Category (CLP)</u>	<u>Hazard Statements</u>
Xi; R36/38 ; R50-53	Skin corrosion/irritation		Skin. Irrit. 2	H315
Xi; R36/38 ; R50-53	Serious eye damage/irritation		Eye. Irrit. 2	H319
Xi; R36/38 ; R50-53	Hazardous to the aquatic environment		Aquatic Acute 1	H400

#### **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.

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

None known.

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

None

#### **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.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **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 precautions**

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.

#### **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.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

## 8.1 Control parameters

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.

## 9. PHYSICAL and CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance / Odour** Viscous pale blue scented liquid (Method: QP22)

**pH (10% soln.)** 6.5 - 7 (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:** 50 - 60 Ford 4 (50ml) @20°C (Method: QP04)

**Oxidising properties:** Not applicable.

**Explosive properties:** Not applicable.

**9.2 Other Information** No information available.

## 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 involved with a fire.

**10.4 Conditions to Avoid:** None known

**10.5 Incompatible Materials:** None known

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Substance	Toxicity
Sodium C12-C15 Alcohol Ether Sulphate	TOXIC DOSE 1 - LD 50 >2000 mg/kg (oral rat) INHALATION May cause irritation to the respiratory system. INGESTION May cause discomfort if swallowed. SKIN CONTACT Irritating to skin. EYE CONTACT May cause severe irritation to eyes.
Cocoamidopropyl Betaine	Toxicity values: Route Species Test Value Units ORL RAT LD50 >5000 mg/kg Relevant effects for mixture: Effect Route Basis Irritation OPT Hazardous: calculated Symptoms / routes of exposure Skin contact: There may be irritation and redness at the site of contact. Eye contact: * May cause severe eye injury. There may be irritation and redness. The eyes may water profusely. Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting. Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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.

## 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 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.
Cocoamidopropyl Betaine	12.1 Toxicity: Species Test Value Units Daphnia magna 48H EC50 21.5 mg/l MARINE ALGAE (Skeletonema costatum) 48H EC50 30.0 mg/l 12.2. Persistence and degradability Persistence and degradability: This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of the detergent manufacturer. 12.3. Bioaccumulative potential 12.4. Mobility in soil Mobility: Soluble 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 Other adverse effects: *
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

## **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.

## **14. TRANSPORT INFORMATION**

- 14.1 UN number:** N/A  
**14.2 Shipping Name:** Teepol Anti-bac Hand Wash  
**14.3 Transport hazard class:** No ADR/ADN/IMDG/RID codes  
**14.4 Packing group** N/A  
**14.5 Environmental hazard** No ADR/ADN/IMDG/RID codes

### **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

## **15. REGULATORY INFORMATION**

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

Uk Regulatory References

Chemicals (Hazard Information Packaging) Regulations.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

CESIO Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

CHIP for everyone HSG(108).

EU Legislation

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. 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 with amendments.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### **15.2 Chemical safety assessment**

No information

## **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.

Contains. Triclosan

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

Apply to wet hands, massage to remove dirt and rinse off with clean water.

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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