

# SAFETY DATA SHEET

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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	Anti-bacterial Cleaner	6 x 1L Trigger	0648
Teepol	Anti-bacterial Cleaner	2 x 5L	0649

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

Teepol Anti-bacterial Cleaner is a powerful multi-purpose cleaner that effectively kills 99.9% of germs, certified against MRSA, E.Coli and Salmonella. Suitable for use on all 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

### 2.2 Label elements

Signal Word: *Hazard Pictograms:*

WARNING

Hazard Statements:



H319 Causes serious eye irritation.

*Precautionary Statements:*

#### Disposal

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

#### Prevention

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

P337 + P313 If eye irritation persists: Get medical advice/attention.

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

#### 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>Alkylamidopropyl Betaine C8-18</b>	<b>01-2119488533-30-xxxx</b>		<b>931-296-8</b>	<b>&lt;5</b>
<u>Hazard Class</u>		<u>Hazard Category</u>	<u>Hazard Statements</u>	
Serious eye damage/irritation		Eye. Dam. 1	H318	
Hazardous to the aquatic environment		Aquatic Chronic 3	H412	
<u>Substance Name</u>	<u>REACH Reg. No.</u>	<u>CAS-No.</u>	<u>EC-No.</u>	<u>Amount [%]</u>
<b>Benzyl C10-16 alkyldimethyl, chlorides</b>		<b>68424-85-1</b>	<b>270-325-2</b>	<b>&lt;1</b>
<u>Hazard Class</u>		<u>Hazard Category</u>	<u>Hazard Statements</u>	
Hazardous to the aquatic environment		Aquatic Acute 1	H400	

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General Advice

Remove contaminated clothing.

#### After inhalation

Ensure supply of fresh air and seek medical attention.

#### After contact with skin

Wash splashes from skin immediately. If skin becomes sore or inflamed seek medical attention.

#### After contact with eyes

Irrigate with water for 10 to 15 minutes until irritation subsides. If irritation persists seek medical attention.

#### After ingestion:

If conscious, give plenty of water to drink, do not induce vomiting, obtain medical attention immediately.

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

Eye and skin irritation

### 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 MEASU

### 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.

## 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 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.

## SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

**Appearance / Odour** Clear liquid with slight odour (Method: QP22)

**pH (10% soln.)** 10 - 11 (Method: QP03)

**Melting/freezing point:** 0°C

**Flammable / Flash point** Not Flammable

**Relative density** 1 g/cm<sup>3</sup> @ 20°C (Method: QP07)

**Solubility:** Soluble/dispersible in water

**Viscosity:** As water @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 involved 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
Alkylamidopropyl Betaine C8-18	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.

Benzyl C10-16  
alkyldimethyl,  
chlorides

Acute Toxicity:

Oral : LD50 (rat) 240-400 mg/kg

Dermal : LD50 (rat) 800-1420 mg/kg

Potential Acute Health effects

Inhalation: No inhalation hazard under normal use conditions. Dust, spray, mist can be corrosive/highly irritating to the respiratory system

Ingestion: Harmful if swallowed. May cause burns to mouth, throat and stomach

Skin contact: Corrosive to skin. Causes burns. Harmful in contact with skin.

Eye: Corrosive to eyes.

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
Alkylamidopropyl Betaine C8-18	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: *
Benzyl C10-16 alkyldimethyl, chlorides	12.1 Ecotoxicity : The product is toxic to aquatic organisms Acute LC50 Fish (96hr) 0.85 – 1.2 mg/L Acute EC50 Daphnia (48hr) 0.02 mg/L Acute EC50 Algae (96hr) 0.06 mg/L 12.2 Persistence/Degradability : Readily biodegradability: complies with biodegradability conditions, particularities and limits specified in Detergents Regulation (EC) 648/2004 & annexes. 12.3 Bio-accumulative Potential : Low: Product is surface active: Log Pow (ca. 0.5) may not be appropriate 12.4 Mobility in soil : Water soluble, readily binds to organic matter 12.5 PBT and vPvB : Not applicable 12.6 Ecological Overview : Product contains a substance classified as dangerous for the environment

## **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:** IRR1

**14.2 Shipping Name:** Teepol Anti-bacterial Cleaner

**14.3 Transport hazard class:** IRRITANT

**14.4 Packing group:** N/A

**14.5 Environmental Hazards:** IRRITANT

**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.

H412 Harmful to aquatic life with long lasting effects.

H400 Very toxic to aquatic life.

Passes EN 1276 for MRSA, E.coli & S.typhimurium. (MGS Certificate No. 10455)

#### *Directions:*

Turn nozzle to "ON" position and spray directly onto hard or soft surface.

Allow a contact time of 30 seconds. Wipe clean with a damp cloth or sponge.

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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