

# 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	12-10 Detergent	4 x 5L	0016

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

Dishwashing, Cleaning paintwork, floors, lavatories, baths, basins, tiles, windows, vinyl & leather upholstery, car washing.

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

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

**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.

#### 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.

## 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>
Sodium Dodecylbenzene Sulphonate		25155-30-0	246-680-4	5-15
<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>
Sodium C12-C15 Alcohol Ether Sulphate		13150-00-0	236-091-0	<5
<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		

## 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 advice.

### 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 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** Odourless bright green liquid. (Method: QP22)

**pH (10% soln.)** 7.5 - 8 (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 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
Sodium	Acute toxicity
Dodecylbenzene	LD50 Oral - rat - 438 mg/kg
Sulphonate	Remarks: Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Lacrimation. Behavioral:Somnolence (general depressed activity). Diarrhoea Skin corrosion/irritation Skin - rabbit - Skin irritation - 24 h Serious eye damage/eye irritation

Eyes - rabbit - Severe eye irritation - 24 h  
 Respiratory or skin sensitization  
 no data available  
 Germ cell mutagenicity  
 no data available  
 Carcinogenicity  
 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.  
 Reproductive toxicity  
 no data available  
 Specific target organ toxicity - single exposure  
 Inhalation - May cause respiratory irritation.  
 Specific target organ toxicity - repeated exposure  
 no data available

Aspiration hazard  
 no data available  
 Potential health effects  
 Inhalation May be harmful if inhaled. Causes respiratory tract irritation.  
 Ingestion Harmful if swallowed.  
 Skin May be harmful if absorbed through skin. Causes skin irritation.  
 Eyes Causes eye burns.  
 Signs and Symptoms of Exposure  
 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
 Additional Information  
 RTECS: DB6825000

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.

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 - Oncorhynchus kisutch -3.1 mg/l - 3d mortality LOEC - Oncorhynchus kisutch - 5.6 mg/l - 3d Toxicity to daphnia and other aquatic invertebrates mortality NOEC - Daphnia - 4 mg/l - 7d 12.2 Persistence and degradability no data available 12.3 Bioaccumulative potential Bioaccumulation Lepomis macrochirus - 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

Sodium	Avoid release to the environment.
Dodecylbenzene	No data available
Sodium C12-C15	12.1 Toxicity
Alcohol Ether	EC 50, 48 Hrs, DAPHNIA, mg/l 1-10
Sulphate	IC 50, 72 Hrs, ALGAE, mg/l 1-10
	12.2 Persistence and degradability: The product is easily biodegradable.

### **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**

<b>14.1 UN number:</b>	N/A
<b>14.2 Shipping Name:</b>	Teepol 12-10 Detergent
<b>14.3 Transport hazard class</b>	None
<b>14.4 Packing group:</b>	N/A
<b>14.5 Environmental Hazards:</b>	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.

H315 Causes skin irritation.

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

#### *Directions:*

Add ½-1 fl oz of General Purpose Detergent

To each gallon of warm water.

(1 capful = ½ fl oz approx)

Rinse and dry hands after use.

For prolonged contact protection for the skin may be necessary.

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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