

# 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	Pine Disinfectant QAP 50	4 x 5L	0082
Teepol	Pine Disinfectant QAP 50	12 x 500ml	0083
Teepol	Pine Disinfectant QAP 50	200 L Drum	0646

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

General disinfectant for Non-food preparation areas.

### 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]

None, None

### 2.2 Label elements

Signal Word: Hazard Pictograms:

Hazard Statements:

None

Precautionary Statements:

#### Disposal

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

#### 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

Substance Name	REACH Reg. No.	CAS-No	EC-No.	Amount [%]
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Product Identifier: Teepol Pine Disinfectant QAP 50

Hazard ClassHazard CategoryHazard Statements

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 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 to Fire Fighters**

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

**SECTION 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 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** Green liquid with pine odour. (Method: QP22)

**pH (10% soln.)** 7.5 - 8.5 (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
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
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

Benzyl C10-16 12.4 Mobility in soil : Water soluble, readily binds to organic matter  
alkyldimethyl, 12.5 PBT and vPvB : Not applicable  
chlorides 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:** N/A  
**14.2 Shipping Name:** Teepol Pine Disinfectant QAP 50  
**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

H400 Very toxic to aquatic life.

Passes BS. 6471 at 1-50 dilution (Herd Mundy Certificate No. 91/1112B).

#### **Directions:**

Make up solution by diluting 1 to 50 in water for use on floors, ledges, tables etc. For sickroom equipment, laundry etc, soak for at least 1 hour. Use undiluted for sinks drains and toilet bowls.

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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