



Teepol Products, Murray Road, Orpington, Kent, BR5 3QY
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PRODUCT INFORMATION HAZARD DATA (SDS)

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Trade Name	Description	Unit	Code
Teepol	Descaler	12 x 500ml	
Teepol	Descaler	4 x 5L	0157
Teepol	Descaler	6 x 1L Squirt	0158

Company Teepol Products,
Address Harvey Waddington,
 Murray Road,
 Orpington,
 Kent BR5 3QY

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2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS:

Substance(INCI)	CAS	EINECS	Risk	%
Phosphoric Acid	7664-38-2	231-633-2	C; R34	15-30
Hydrochloric Acid	7647-01-0	231-595-7	C R34-37	<5

3. HAZARD IDENTIFICATION:

Irritating to eyes and skin. Large quantities could be hazardous to the aquatic environment.

4. FIRST AID MEASURES:

Eyes - In case of contact with eyes irrigate with water for 10 to 15 minutes until irritation subsides. If irritation persists seek medical attention. Skin - Remove contaminated clothing and wash splashes from skin immediately. If skin becomes sore or inflamed seek medical attention. Ingestion - Give plenty of water to drink, do not induce vomiting, obtain medical attention immediately. Inhalation - (See EXPOSURE CONTROLS) if not shown then vapour inhalation not considered a hazard at ambient temperature. In the case of inhalation of spray remove affected person to fresh air and seek medical attention.

5. FIRE FIGHTING MEASURES:

Extinguishing media: Material non-flammable
 Special fire fighting procedures: Material non-flammable
 Hazardous decomposition products: If this product is involved in a fire, toxic Hydrogen Chloride may be liberated. Use self-contained breathing equipment and use fire fighting equipment to suit the source of the fire.

6. ACCIDENTAL RELEASE MEASURES:

SPILLAGE: Warn personnel - Cleaning products are frequently oily and present a slip hazard. Contain spillage with sand or earth, avoid contact with skin or eyes, failure to contain a spillage must be reported to the authorities. DO NOT ALLOW PRODUCT TO ENTER SURFACE WATER DRAINS.

7. HANDLING AND STORAGE:

Store away from food. Keep containers tightly closed and out of reach of children. Store at temperatures above 5°C and below 30°C. SHELF LIFE: Normal storage conditions - 1 year.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:



OEL: (For Orthophosphoric Acid) OES: TWA 8 hours - STEL 15 mins 2mg / m³

9. PHYSICAL and CHEMICAL PROPERTIES:

Appearance: Clear liquid with characteristic odour.

pH: <1

Freezing Point: 0°C

Flash point: N/A

Boiling Point: 100°C

Density: 1.129

10. STABILITY and REACTIVITY:

Stability: No stability concerns.

Conditions and materials to avoid: Avoid contact with strong oxidisers, chlorine or chlorine producers

Hazardous products of decomposition: Prolonged contact with some alloys may produce flammable hydrogen.

11. TOXICOLOGICAL INFORMATION:

Health Hazards: Irritating to organic tissue

Inhalation: Inhalation of aerosol may cause irritation to respiratory system

Ingestion: May cause severe irritation to mouth and digestive tract

Eye contact: May cause severe irritations if not washed out with water immediately

Skin contact: Irritating to skin if not washed off with water.

12. ECOLOGICAL INFORMATION:

Product biodegradable. Do not release into surface waters.

The surfactants used in this preparation comply with the biodegradability criteria 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 a detergent manufacturer.

13. DISPOSAL CONSIDERATIONS:

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.

16. OTHER INFORMATION:**Product uses:**

Ideal for use in most household appliances that are exposed to water, (kettles, dishwashers, washing machines, taps, showerheads, steam irons, coffee machines, sinks, etc... Also can be added to toilet cistern to keep them scale free.) Removes watermarks and tough limescale, used regularly it will keep surfaces clean and shiny and will help to prevent limescale return.

Directions:

IMPORTANT - SWITCH OFF ELECTRICAL APPLIANCES BEFORE APPLICATION. Dilute 1 part Limescale Remover to 5 parts of water or dilute 1 part Limescale Remover to 20 parts of water (depending on level of scale) and soak scale deposits for as long as necessary to remove. Rinse and boil out kettles and coffee machines and flush through steam irons before use. For all other appliances use undiluted.

Further Information: The latest version of this data sheet may be obtained from the Harvey Waddington Web Site at: 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.

The information contained in this document is based on information believed to be correct on the date of issue. No warranty or representation, expressed or implied, is made as to the accuracy or completeness of this information. The user assumes all liability for any damage or injury resulting from abnormal use, from the failure to adhere to recommended practises, or from hazards inherent in the nature of the product. In accordance with our policy of incorporating technical improvements, we reserve the right to amend any specification without notice.

14. TRANSPORT INFORMATION:

CORROSIVE LIQUID, N.O.S

Packing Group III

UN Number 1760

**15. REGULATORY INFORMATION:**

IRRITANT Xi; R36/38 c

(36/38) Irritating to eyes and skin.

(2) Keep out of reach of children, (24/25) Avoid contact with skin and eyes, (26) In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, (28) After contact with skin, wash immediately with plenty of water, (37/39) Wear suitable gloves and eye/face protection, (62) If swallowed do not induce vomiting, seek medical advice immediately and show this label.

**NOTE:**

This data sheet does not constitute a user's assessment of workplace risk as required by HSW act, COSHH, management of health and safety at work regulations, or other health and safety legislation.

Actual label may not be as above if product was supplied some time previously or labelling is in transition period.

Applicable Regulation: Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3