

STEP SAFE

1. IDENTIFICATION OF THE SUBSTANCE /PREPARATION AND OF THE COMPANY /UNDERTAKING

Product Name: STEP SAFE	Supplier: Gems Hygiene Supplies The Business Centre 79 Leigh Street Sheffield S9 2PR	Tel: 0114 261 8187 Fax: 0114 261 1489 E: info@ghdirect.co.uk
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2. HAZARDS IDENTIFICATION

MAIN HAZARDS: Irritating to eyes and skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
C10 PARETH (4-8 EO)	POLYMER	160875-66-1	1-10%	(Xi) R41
ORTHOPHOSPHORIC ACID	231-633-2	7664-38-2	1-10%	(C) R34

The Full text for all R-Phrases are displayed in Section 16

4. FIRST AID MEASURES

INHALATION	There may be irritation of the throat with a feeling of tightness in the chest. Consult a doctor.
INGESTION	There may be irritation of the throat. Wash out mouth with water. Do not induce vomiting. Transfer to hospital as soon as possible.
SKIN CONTACT	There may be irritation and redness at the site of Contact. Wash immediately with plenty of soap and water.
EYE CONTACT	There may be irritation and redness. Bathe the eye with running water for 15 minutes.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
EXPOSURE HAZARDS	In combustion emits toxic fumes.
PROTECTION OF FIRE-FIGHTERS	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
ENVIRONMENTAL PRECAUTIONS	Do not discharge into drains and rivers. Contain the spillage using bunding.
CLEAN-UP PROCEDURES	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

STORAGE CONDITIONS	Store in cool, well ventilated area. Keep container tightly closed.
SUITABLE PACKAGING	Stainless steel. Glass. Polyethylene.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8HRS	STEL- 15MIN	NOTES
ORTHOPHOSPHORIC ACID...100%		WEL 1mg/m3	WEL 2mg/m3	

RESPIRATORY PROTECTION	Respiratory protection not required.
HAND PROTECTION	Protective gloves. Gloves (acid resistant).
EYE PROTECTION	Safety glasses. Ensure eye bath is to hand.
SKIN PROTECTION	Protection clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	colourless
ODOUR	Barely perceptible odour
EVAPOURATION RATE	Slow
OXIDISING	Non-oxidising (by EC criteria)
SOLUBILITY	Soluble in water
VISCOCITY	Non-viscous
BOILING POINT	100
RELATIVE DEINSTEY	1.025-1.04 @ 20°C
pH- VALUE, CONC. SOULTION	1-2
VOC g/l:	0

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions.
MATERIALS TO AVOID	Strong oxidising agents
HAZARDOUS DECOMPOSITION PRODUCTS	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS	C10 PARETH (4-8 EO) ORL RAT LD50> 2000mg/kg ORTHOPHOSPHORIC ACID..100% ORL RAT LD50 1530 mg/kg
ROUTES OF EXPOSURE	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

HAZARDOUS INGREDIENTS	C10 PARETH (4-8 EO) ALGAE Scenedesmus 48H EC50 10-100mg/l
MOBILITY	Readily absorbed into soil.
PERSISTENCE AND DEGRADABILITY	Biodegradable. The surfactants contained in this preparation comply with biodegradability criteria laid down in regulation (EC) No.648/2004 on detergents.
BIOACCUMULATION POTENTIAL	No bioaccumulation potential.
OTHER ADVERSE EFFECTS	Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF PACKAGING	Dispose of as normal industrial waste.
N.B:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified
SEA TRANSPORT NOTES	Not Classified
AIR TRANSPORT NOTES	Not Classified

15. REGULATORY INFORMATION

HAZARD SYMBOLS	No significant hazard
SAFETY PHRASES	S2 Keep out of reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
SEVESO II GUIDELINE	No
WATER HAZARD CLASS	1 Classification by VwVwS
AIR EMISSION DIRECTIVE	Amount m% 0
NOTE	The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

OTHER INFORMATION	This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006
RISK PHRASES USED IN S3	R34 Causes burns R41 Risk of serious damage to eyes.
LEGAL DISCALIMER	The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.