

REPLENISH

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

Product Name: REPLENISH	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

R36/38 Irritating to eyes and skin.
Classification Xi;R36/38

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EINICS No.	CAS No.	Content	Classification
NITRIC ACID	231-714-2	7697-37-2	1-5%	O;R8 C;R35
PHOSPHORIC ACID	231-633-2	7664-38-2	10-30%	c;R34

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

4. FIRST AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
INGESTION	Remove victim immediately from source of exposure. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.
SKIN CONTACT	Remove the affected person from source of contamination. Remove contaminated clothing. Rinse the skin immediately with lots of water. Continue to rinse for at least 15minutes. Get medical attention if irritation persists after washing.
EYE CONTACT	Hold eyelids apart. Important! Immediately rinse with water for at least 15 minutes. Get medical attention immediately. Continue to rinse.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Use dry chemicals, sand, dolomite etc. Foam. Water Spray.
SPECIAL FIRE FIGHTING PROCEDURES	Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area.
ENVIRONMENTAL PRECAUTIONS	Any spillage needs to be contained and not allowed to enter water courses.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid spilling, skin and eye contact.
USAGE DESCRIPTION	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	STD	TWA-8HRS	STEL- 15MIN	NOTES
NITRIC ACID	WEL	2ppm 5.2mg/m3	4ppm	10mg/m3
PHOSPHORIC ACID	WEL	1mg/m3		2mg/m3

PROTECTIVE EQUIPMENT	Gloves, goggles
ENGINEERING MEASURES	Provide adequate general and local exhaust ventilation.

HAND PROTECTION	Wear protective gloves made of; Rubber (natural latex)
EYE PROTECTION	Wear approved safety goggles.
OTHER PROTECTION	General workwear only.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, Liquid
COLOUR	colourless
ODOUR	odourless
RELATIVE DENSITY	1.090 – 1.100 @ 20°C
pH- VALUE, CONC. SOLUTION	>1.0
SOLUBILITY	Soluble in water

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal temperature conditions.
HAZARDOUS DECOMPOSITION PRODUCTS	Fire or high temperatures create toxic gases, vapours, fumes of Carbon dioxide (CO ₂) Carbon Monoxide (CO).

11. TOXOLOGICAL INFORMATION

INHALATION	May cause irritation to the respiratory system.
INGESTION	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Nausea, vomiting.
SKIN CONTACT	Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
EYE CONTACT	Risk of serious damage to eyes. Irritation of eyes and mucous membranes.

12. ECOLOGICAL INFORMATION

ECOTOXICITY	Not classed as Hazardous to the Environment but release to the environment should be avoided.
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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION



TRANSPORT LABELS	
UN NO. ROAD	1760
UK ROAD CLASS	8
UK ROAD PACK GR	III
ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.
PROPER SHIPPING NAME	CORROSIVE LIQUID, NOS (Phosphoric acid, nitric acid)
UN NO SEA.	1760
IMDG CLASS	8
UN NO AIR	1760

15. REGULATORY INFORMATION



LABELLING	IRRITANT (Xi)
RISK PHRASES	R36/38 Irritating to eyes and skin.
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. S37/39 Wear suitable gloves and eye/face protection. S46 If swallowed, seek medical advice immediately and show this container or label.
DETERGENT LABELLING	<5% Amphoteric surfactants
STATUTORY INSTRUMENTS	Chemicals (Hazard Information and Packaging) Regulations.

16. OTHER INFORMATION

GENERAL INFORMATION

REVISION DATE

REV. NO. / REPL. SDS GENERATED

RISK PHRASES USED IN FULL

The following risk phrases relate to the raw material in the product and not the product itself

18/04/2006

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R8 Contact with combustible material may cause fire. R35 Causes severe burns. R34 Causes burns.