

BLITZ

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

PRODUCT NAME: BLITZ	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
---------------------	--------------------------------------------------------------------------------------------------	--------------------------------------------------------------------

2. HAZARDS IDENTIFICATION

Hazardous ingredients	Conc.	CAS	EINECS Symbols/Risk phrases
Sulphuric acid...%	96%	7664-93-9	231-639-5 C; R35

3. COMPOSITION/INFORMATION ON INGREDIENTS

Main hazards	Causes severe burns.
Other hazards	Contact with some metals may produce flammable hydrogen gas.

4. FIRST AID MEASURES

Skin contact water. Remove	Causes burns. Wash off immediately with plenty of soap and water.
Eye contact cornea. Seek medical attention.	contaminated clothing. Seek medical attention if irritation or symptoms persist. Causes burns. Causes severe inflammation and may damage the
Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE-FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO2). Carbon oxides. Dry chemical. Cool fire exposed containers with waterspray.
Fire hazards	Do NOT use dry chemical. Water jet, foam, .. Corrosive. Burning produces irritating, toxic and obnoxious fumes. Thermal decomposition products are toxic and corrosive. Contact with metals may form explosive hydrogen gas.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus.
Wear:	Chemical resistant gloves (PVC)
Hand protection	Approved safety goggles.
Eye protection	Wear chemical protective clothing.
Protective equipment	

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Colourless.
Odour	Odourless.
pH	<1
Boiling point	330°C
Flammability limits	Not flammable
Relative density	1.84
Water solubility	miscible in water.
Freezing Point	-10°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	Bases. Combustible materials. Organic materials. Chlorates. Nitrates.
Hazardous decomposition products	Sulphur oxides

11. TOXOLOGICAL INFORMATION

Corrosivity	Causes severe burns.
Sensitization	The substance has not been tested at all for this end point, so its hazardous property in this regard is not known.
Mutagenic effects	The substance has not been tested at all for this end point, so its hazardous property in this regard is not known.
Carcinogenic effects	The substance has not been tested at all for this end point, so its hazardous property in this regard is not known.
Reproductive toxicity	The substance has not been tested at all for this end point, so its hazardous property in this regard is not known.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Highly toxic to all aquatic and soil resident organisms due to the resulting low pH.
Mobility	Soluble in Water.
Degradability	Will disperse as ions.


13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations

14. TRANSPORT INFORMATION

ADR/RID	UN 1830 Class 8 Proper Shipping Name	Packing group II Hazard ID 80 SULPHURIC ACID
IMDG	UN 1830 Class 8 EmS Code F-A S-B	Packing group II Marine pollutant NO
IATA	UN 1830 Class 8 Packing Instruction (Cargo) 813 Packing Instruction 809 (Passenger)	Packing group II Subsidiary risk - Maximum quantity 30 L Maximum quantity 1 L

15. REGULATORY INFORMATION

Labelling Symbols	The product is classified in accordance with 67/548/EEC. C – Corrosive 
Risk phrases Safety phrases	R35 - Causes severe burns. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 - After contact with skin, wash immediately with plenty of water. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

Text of risk phrases in Section 2	R35 - Causes severe burns
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.