



ACID TOILET CLEANER

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

Product Name: Acid Toilet Cleaner
Product Distributor: Britex Cleaning Products · Unit 3 · Hudson Road · Bedford MK41 0LZ · United Kingdom
Telephone: 01234 324530 · Fax: 01234 266873 · Email: sales@britexproducts.co.uk
Manufacturer: Selden Research Ltd · Buxton · Derbyshire SK17 9RZ · United Kingdom

2 HAZARDS IDENTIFICATION

Main Hazards: Causes burns.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	Name	EINICS No.	CAS No.	Content	Classification
	Ethoxylated Fatty Amine	246-807-3	25307-17-9	1-5%	Xn: R22; C: R34. N: R50
	Hydrochloric Acid	231-595-7	7647-01-0	5-10%	C: R34; Xi: R37
	<i>(See also section 16)</i>				

4 FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately.
Inhalation: Vacate from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
Skin Contact: Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Eye Contact: Bathe the affected eye with running water for at least 15 minutes. Seek medical treatment for a specialist examination.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray to cool containers. Use fire-extinguishing media appropriate for surrounding materials.
Exposure Hazards: Product is non-flammable. In combustion containers may emit toxic fumes.
Protection: Wear self-contained breathing apparatus. Wear specialist protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contain spillage if possible without risk. Do not take action without suitable protective clothing (*see section 8*).
Environmental Precautions: Do not discharge into water sources or sewers. Contain spillage using bunding.
Clean-up Procedures: Absorb in vermiculite, dry sand or earth. Transfer to a closeable, labelled, salvage container for disposal. Inform authorities if large amounts are involved.

7 HANDLING AND STORAGE

Handling Requirements: Avoid direct contact with the substance. Eye protection should be considered where there is a risk of splashing. Suitable impermeable gloves and barrier cream are recommended when using any chemical.
Storage: Controlled substance storage. Keep in original container only. Keep container tightly closed. Store separated from: Alkalis, Bleach/Sodium hypochlorite solutions.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand Protection: Impermeable gloves.
Eye Protection: Approved safety goggles.
Skin Protection: Suitable protective clothing against splashing or contamination.

**ACID TOILET CLEANER****9 PHYSICAL AND CHEMICAL PROPERTIES**

Properties:	<i>State</i>	<i>Colour</i>	<i>Odour</i>	<i>Oxidising</i>	<i>Solubility</i>	<i>Relative Density</i>	<i>Boiling Point °C</i>	<i>pH</i>
	Liquid	Blue	Scented	-	Soluble in Water	1.030-1.040 @ 20°C	>100	>1

10 STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat.
Materials to Avoid:	Will react violently with: Strong alkalis, earth metals such as sodium, potassium and barium. Reacts with bleach/sodiumhypochlorite solutions producing toxic chlorine gas.
Hazard. Decomp. Products:	Not known.

11 TOXICOLOGICAL INFORMATION

Ingestion:	Causes burns. Harmful if swallowed.
Inhalation:	May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
Skin Contact:	Causes burns.
Eye Contact:	Causes burns. Risk of serious damage to eyes.

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

	<i>UN No.</i>	<i>Class</i>	<i>Packing Group</i>	<i>Labelling</i>	<i>Other Information</i>
ADR / RID:	1789	8	III	8	Proper Shipping Name: HYDROCHLORIC ACID SOLUTION
IMDG / IMO:	1789	8	III	8	
IATA / ICAO:	1789	8	III	8	

15 REGULATORY INFORMATION

Labelling:	C: Corrosive
Risk Phrases:	R34: Causes burns.
Safety Phrases:	S2: Keep out of the reach of children. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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 label where possible). S51: Use only in well-ventilated areas.
Statutory Instruments:	Chemicals (Hazard Information and Packaging) Regulations.
Approved Code of Practice:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
Guidance Notes:	Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for Everyone HSG(108).

16 OTHER INFORMATION

General Information:	(<i>Risk phrases used in Section 3</i>): R22: Harmful if swallowed. R34: Causes burns. R37: Irritating to respiratory system. R50: Very toxic to aquatic organisms.
Legal Disclaimer:	The above information is believed to be correct but does not purport to be all inclusive and should only be used as a guide.
Issue Date:	9 Jan 2012.