

PROTON PROTOWASH™

Section 1. Chemical Product and Company Information	
Product Name	PROTON PROTOWASH
Product Use	Glass wash detergent. This product is intended to be diluted prior to use.
MSDS#	PRO 1003
Manufacturer	The Proton Group Limited
US Distributor	Banner Equipment Co. 1870 Bungalow Road Morris Illinois 60450 Phone: 800-621-4625
Issue Date:	21/01/2005
<u>In Case of Emergency</u>	800-621-4625

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC 50/LD50
Fatty Acid Sulphonate (potassium salt)	N/a	>10%	None listed	-
Tetra sodium Ethylenediamine Tetraacetate	64-02-08	>10%	None listed	-
Citric Acid Monohydrate	77-92-9	1%	None listed	-

Section 3. Hazards Identification	
Routes of entry	Eye contact, skin contact, ingestion and inhalation.
Potential acute health effects	Eyes – causes severe eye irritation. Skin contact – may cause degreasing of the skin. Ingestion – may be harmful if swallowed.
Medical conditions aggravated by overexposure	N/A

Section 4. First Aid Measures	
Eye contact	Immediately flush with water. Remove contact lenses. Then flush eyes with water for 15 minutes. Get medical attention immediately.
Skin contact	Immediately flush with water. Remove contaminated clothing. Wash contaminated areas with soap and water. Get medical attention immediately.

Inhalation	Remove from exposure. Keep warm and at rest. If symptoms persist get medical attention immediately
Ingestion	Rinse mouth. Give water. Do not induce vomiting. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flammability of the product	Non-combustible.
Flash points	N/A
Products of combustion	N/A
Fire fighting media and instructions	Use extinguishing media appropriate to surrounding fire conditions.
Protective clothing (fire)	As appropriate to conditions and surrounding chemical environment.
Special remarks on fire and explosion hazards	

Section 6. Accidental Release Measures

Personal Precautions	Gloves / overalls may be appropriate. See personal protection/exposure controls.
Environmental precautions and clean-up methods	Dilute to drain with copious quantities of water. Observe local authority waste disposal regulations

Section 7. Handling and Storage

Handling	Adopt normal chemical handling techniques to prevent unnecessary exposure and good personal hygiene practices.
Storage	Store in original containers, away from sources of heat and frost.

Section 8. Exposure Controls / Personal Protection

Engineering controls	N/A
Personal protection	Eyes – Protect eyes from exposure to liquid when opening package. Safety goggles are recommended for spills or if exposure to liquid is likely. Hands – Protect skin from exposure to liquid when opening package. Gloves are recommended for spills or if exposure to the liquid is likely.

Section 9. Physical and Chemical Properties

Physical state and appearance	Liquid
Odor	Slight
Color	Brown
pH	8 @ 1%
Specific gravity	1.02 @ 20°C
Solubility in water	Miscible with water

Section 10. Stability and Reactivity

Stability	Stable under normal conditions of storage at room temperature
Reactivity	N/A

Conditions of instability	N/A
Incompatibility	N/A
Hazardous polymerization	N/A
Hazardous decomposition	N/A

Section 11. Toxicological Information

Acute toxicity	Irritant
Effects of chronic exposure	None known
Other toxic effects	None known

Section 12. Ecological Information

Not available

Section 13. Disposal Considerations

Waste information	Collect and dispose of the waste in accordance with applicable local, state and federal laws.
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Section 14. Transport Information

DOT Proper Shipping Name	N/A
DOT Class	
UN No.	
Packing Group	
DOT Special Considerations	

Section 15. Regulatory Information

Registered product information	
Chemical Inventory Status	All ingredients of this product are listed or excluded from listing on the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory