

SAFETY DATA SHEET

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

Product Name: Probe Cleaning Fluid

Revision number:	1	Date of issue:	3 rd September 2002
Item number:	PR4658	MSDS number:	184
Description:	Corrosive Liquid, N.O.S. (hydrochloric and sulphuric acid)		
Manufacturer:	GLB Pool and Spa		
Manufacturer's address:	Laporte Water Technologies, Inc 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004		
Manufacturer's Phone Number:	001 (770) 521-5999		

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	PEL	TLV
Hydrochloric Acid	7647-01-0	7 ppm	7 ppm
Sulphuric Acid	7664-93-9	1 mg/m ³	1 mg/m ³
Phosphoric Acid	7664-38-21	1 mg/m ³	1 mg/m ³
(Carboxymethyl) bis (2-OH-et) Talommon OH	70750-46-8	Not established	Not established

3. HAZARDS IDENTIFICATION

Main Hazards:	Corrosive
R Phrases:	R36/37/38 Irritating to eyes, respiratory systems and skin
S Phrases:	S(1/2) Keep locked up and out of reach of children
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)
Hazard Identification:	Xi Irritant

4. FIRST-AID MEASURES

Eyes:	Flush with water for 15 minutes – call a physician
Skin:	Flush with water for 15 minutes – call a physician
Ingestion:	Do not induce vomiting. Drink plenty of water. Call a physician

Inhalation:	Remove to fresh air – call a physician
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5. FIRE-FIGHTING MEASURES

Flash Point:	Not Flammable
Extinguishing media:	Use extinguishing media suitable for surrounding fire
Fire fighting comments:	Wear self contained breathing apparatus
Unusual Fire and Explosion Hazards:	Burning causes oxides of carbon and silicone.

6. ACCIDENTAL RELEASE MEASURES

Spill mitigation:	Can be neutralised with soda ash. Flush with large amounts of water
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7. HANDLING AND STORAGE

Do not get in eyes, on skin or clothing. In case of contact, immediately flush with water for 15 minutes. Call a physician.

Rinse areas of use very well. KEEP OUT OF THE REACH OF CHILDREN

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory protection:	None generally needed
Ventilation:	Maintain adequate ventilation
Eye/skin protection:	Rubber gloves, safety goggles
Protective clothing:	Coveralls, plastic or rubber apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale amber liquid
Boiling point:	>100°C
Specific gravity:	1.1 - 1.2
PH	0-2
Solubility in water @ 20°C:	Complete
Odour:	Mild

10. STABILITY AND REACTIVITY

Conditions to avoid:	Most metals, strong oxidisers, sulphides
Incompatibility (materials to avoid):	Avoid contamination with alkalis or amines
Hazardous polymerisation:	Will not occur
Hazardous decomposition products:	Heat can cause evolution of hydrogen chloride

11. TOXICOLOGICAL INFORMATION

NOT AVAILABLE

12. ECOLOGICAL INFORMATION

NOT AVAILABLE

13. DISPOSAL CONSIDERATIONS

Neutralise with soda ash. Dispose in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name:	Corrosive liquid, NOS, (hydrochloric and sulphuric acid)
Hazard Class	8, PGII
UN Number	UN1760

15. REGULATORY INFORMATION

Harmonised system number:	
Toxic substances control act (USA)	
EINECS No:	
R Phrases:	R36/37/38
S Phrases:	S(1/2), 26, 45
Hazard classification:	Xi Irritant

16. OTHER INFORMATION

SDS revision status:	First revision
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