

PRO SERIES
SLAP SHOT
LOW ACID BOWL CLEANER

LIMPIADOR POCO ÁCIDO DEL TAZÓN DE FUENTE



Technical Data

Areas of Use

- Toilets
- Urinals
- Sinks
- Porcelain

Specifications

SSS Item Numbers	48117
Available Sizes	1Qt
Physical State	Liquid
Acid Content	9.0 ± 0.5%
Color	Blue emulsion
Fragrance	Winter mint
Clinging Action	Yes
Base	Hydrochloric acid
pH	0.5 - 1.0
Viscosity	Water thin
Foam	Moderate
Abrasives	None
Inhibited	Yes
Rust Removal	Excellent
Detergency	Excellent
Rinsability	Excellent
Fumes	None
Flash Point	None (water based)
Biodegradability	Complete
Storage/Stability	2 years
Weight Per Gallon	8.67 lbs./gal.
Freeze/Thaw Stability	Keep from freezing

HMIS Hazardous Materials I.D. System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

What the Pros Know

Before cleaning toilet bowl, remove half the water from the toilet by pouring a pail of water into the toilet bowl. This will spring the trap by draining half the water. Pour into the remaining water approximately 6 ounces of water.

Description

A low acid bathroom cleaner formulated to remove lime and hard water deposits, soap scum, rust, gray and yellow stains from toilet bowls, urinals, and other acid resistant surfaces.

Directions

Wear safety equipment recommended on MSDS, place Wet Floor Signs and read all directions and cautions prior to beginning your work.



FOR CLEANING TOILET BOWLS & URINALS: Flush and then squirt product onto encrustation in hard to reach areas. Let stand 3 to 5 minutes. Swish with bowl mop or brush and flush.

TO CLEAN BATHTUBS, SINKS, WASH BASINS, SHOWER STALLS, DRINKING FOUNTAINS, COFFEE URNS, CERAMIC TILE FLOORS AND OTHER ENAMELED AND PLATED SURFACES: Dilute 1 part cleaner to 3 parts water and apply to all surfaces thoroughly with swab, mop, sponge, brush or cloth. Allow product to remain for at least 10 minutes, then rinse thoroughly with clear water.

Note: Do not use on marble, terrazzo or aluminum surfaces. Spot test on unknown surfaces.

Note: Wear rubber gloves at all times.

Mild Acid Formula

Ready to Use

Balanced Performance and Value



MATERIAL SAFETY DATA SHEET

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Slap Shot
Generic Name: Low Acid Bowl Cleaner
Chemical Family: Acid Detergent Blend
Formula: Proprietary
Triple S Product Number: 48117

Manufactured For: Triple S
Address: 2 Executive Park Drive Billerica, MA 01862
Phone #: 800-323-2251

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Hydrochloric Acid	7647-01-0	5 to 10	C5 ppm	C5 ppm	N/A
Dimethyl Benzyl Ammonium Chloride	68424-85-1	0 to 5			
Nonionic Surfactant	9016-45-9	0 to 5			
Acrylic Latex	N/A	0 to 5			
Perfume Oils	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 214 F. **Specific Gravity:** 1.041
Vapor Pressure: 25mm Hg @ 68 F. **Vapor Density (Air=1):** >1
% Volatile: 90+ **pH:** 0.5-1.0
Solubility in Water: Complete **Evaporation Rate (Water=1):** <1
Physical Description: Thin blue opaque liquid with pleasant odor.

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A **Lower Explosion Limit:** N/A
Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable
Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable
Hazards Decomposition Products: Hydrogen or chlorine gas.
Hazardous Polymerization: None
Incompatibility (Materials to Avoid): Strong alkalis or oxidizers. Contact with aluminum, soft metals and iron may generate hydrogen gas.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Do not mix with alkali cleaners, oxidizers or other cleaning products. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when handling. Wash hands after each use. Avoid breathing of vapors. Use in well-ventilated area only. Avoid contact with aluminum, brass, iron.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Skin irritant. Prolonged or repeated contact may cause chemical burns.
Eyes: Severe eye irritant. Liquid and mists may burn or injure eyes, causing cor-neal damage.
Inhalation: Irritating to mucous membranes of the nose, throat, and lungs. Vapors may cause choking, burning sensation of throat and lungs, leading to irreversible damage.
Ingestion: Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea. Excessive amounts may cause collapse.
First Aid Procedures:
Skin: Remove contaminated clothing. Flush exposed area with large quantities of water followed by washing with mild soap. Seek medical attention if irritation persists.
Eyes: Immediately flush with large quantities of water, holding eyelids open. Seek medical attention immediately.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: Provide mechanical exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Acid proof, rubber, or neoprene.
Eye Protection: Safety glasses or chemical splash goggles.
Other Protective Equipment: Eyewash, chemical resistant apron.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:
 No - Fire Hazard
 No - Sudden Release of Pressure Hazard
 No - Reactivity Hazard
 Yes - Immediate (acute) Health Hazard
 No - Delayed (chronic) Health Hazard

Shipping Information:
 FOR CONTAINERS > 1 Gallon: Compounds, cleaning liquid, (hydrochloric acid), 8, NA-1760, PG III
 FOR 1 GALLON CONTAINERS: Compounds, cleaning liquid, (hydrochloric acid), 8, NA-1760, PG III, (Limited Quantity)
 FOR CONTAINERS < 1 GALLON: ORM-D

HMS Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
Exempt	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product