

Supplied By:

Material Safety Data Sheet



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This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Section 1: Product Identification

Product Name: RESTROOM & BOWL CLEANER

Product Number: H811

Product Use: RTU, Tub, tile, porcelain mild acid Cleaner

DOT Hazard Class:

12 X 1 Qts. Consumer Commodity-orm-d

4 X 1 Gal. Phosphoric acid, solution, 8, UN1805, PGIII

2 Health	Hazard Rating	H.M.I.S
0 Fire	4=Extreme	
0 Reactivity	3=High	
B Maximum Personal Production	2=Moderate	
	1=Slight	
	0=Insignificant	

Abbreviation Key:
N.A.-Not Applicable
N.E.-Not Established
N.D.-Not Determined

A=Goggles B=Goggles & Gloves C=Goggles, Gloves & Apron

Section 2: Hazardous Ingredient Information

Hazard Chemical Identity

	%	CAS No.	TLV
Phosphoric Acid 75% Technical Grade*	20-30%	7664-38-2	1mg/m3
Alkyl Phenol Ethoxylate	1-10%	68412-54-4	N.E.
H ₂ O, Perfumes, Essential oils, dyes	Balance		

*This product is subject to SARA Title III Reporting.

Section 3: Physical Data

Color: Pink **Odor:** Citrus/Floral Fragrance

Physical State: Emulsion

Boiling Range: 212°F **Specific Gravity (H₂O=1):** 1.14

Vapor Pressure (mm of Hg) @ 20°C: N.D.

Vapor Density (Air=1): N.D.

Solubility in Water: Complete **Evaporation Rate:** N.D.

% Volatile: N.D. **Reactivity in Water:** None

pH: <1

Section 4: Fire and Explosion Hazard Data

Flammable Limits (% in Air): N.A.

Flash Point (c.c.): N.A.

Flammability Classification: N.A.

Recommended Extinguishing Media: Product will not ignite

Special Fire Fighting Procedures: Wear full protective clothing. Use water spray to cool containers exposed to fire.

Unusual Fire/Explosion Hazards: None Known

Section 5: Reactivity Data

Stability: Stable

Conditions to Avoid: Avoid contact with active metals

Incompatibility with other materials: Active Metals

Hazardous Decomposition Products: Phosphorous Oxides

Hazardous Polymerization: Will not occur

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

Section 6: Toxicological Properties

Threshold Limit Value: 1mg/m3 OSHA PEL: 1mg/m3

Effects of Overexposure: Skin and eye irritation or burns if there has been extended contact.

EMERGENCY FIRST AID PROCEDURES:

Eye Contact: Flush eyes with cool running water for 15 minutes and call for immediate medical attention.

Skin Contact: Flush with water and if there has been extended skin contact get immediate medical aid.

Inhalation: N.A.

Ingestion: DO NOT INDUCE VOMITING. Give large amounts of water to drink and call a physician immediately.

Section 7: Emergency First Aid Procedures

Routes of Entry: Inhalation? Skin? **X** Ingestion? **X**

Health Hazards:

1.) Acute: Causes chemical burns

2.) Chronic-Information on chronic health hazard not currently available.

Chemical Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program: Yes___ No X

I.A.R.C. Monographs: Yes___ No X

OSHA: Yes___ No X

Signs and Symptoms of Exposure: Irritation, burning of skin, mucous membranes and respiratory system.

Section 8: Preventative & Control Measures

Respiratory Protection: Acid vapor cartridge mask if necessary.

Ventilation: Local exhaust is sufficient. Mechanical exhaust is not needed.

Protective Gloves: Use rubber or neoprene

Eye Protection: Chemical splash goggles or full face shield.

Other Protective Equipment: N.A.

Steps to be taken if material is spilled or released: neutralize large spills with lime or soda ash. Small spills can be diluted with plenty of water and flushed to sewer.

Waste Disposal Procedures: Neutralized product can be released to sanitary sewers or in accordance with existing local, state and federal ordinance.

Section 9: Additional Precaution

Precautions in Handling and Storage and Other

Precautions: Practice common sense in handling of these products. Avoid spills and splashing of opened products. Store product in tightly closed original container. Store in cool dry place. Provide adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**

Section 9: Preparation Information

Prepared By: Regulatory Affairs Department

Phone: 812-336-4817

Date of Preparation: July, 2004



Restroom and Bowl Cleaner

Technical Data Sheet

Product Description

Restroom and Bowl Cleaner removes scale, rust, calcium deposits and other discoloration when used as directed. May be safely used on trough urinals and will not affect septic tanks when used as directed.

Use Directions

Toilet Bowls and Urinals: Remove water. Pour around sides and on swab spreading over inside surfaces, corners and rim. Remove urinal screens. Allow to remain for 5-10 minutes in urinal. Scrub intire surface. Rinse by flushing. **Warning!:** Do not use on marble or terrazzo.

Dilution Directions

Daily Maintenance-Bath Tubs, Wash Basins, Shower Stalls, Drinking Fountains: Mix 1 part cleaner with 5 parts of water. After cleaning, rinse thoroughly.
Porcelain and Tile: Mix 1 part cleaner with 5 parts of water. After cleaning rinse thoroughly and then wipe entire surface with wet cloth or sponge.
Stainless Steel Equipment: Mix 1 part of cleaner with 3 parts water. After cleaning, rinse thoroughly and then polish with a dry cloth.

Areas of Use

Mild all purpose bowl and porcelain cleaner. Will safely clean and deodorize any type of toilet facility-toilet bowls, sinks, tubs, tile and shower stalls. For industrial and institutional use only.

Safety Precautions

Caution! Contains phosphoric acid. May cause eye & skin irritation. Avoid contact with skin and eyes. Always wear eye protection and rubber gloves when using this cleaner.
External-In case of contact, flush skin with plenty of water for 15 minutes.
Eyes-Do not get in eyes, if contact occurs rinse well with water for 15 minutes, remove contact lenses and call physcian immediatley.
Internal-If swallowed, drink large quantities of water. Do not induce vomiting. Call a physician or poison control center immediatley.

Shipping Classification

12 X 1 Qts. Consumer Commodity-ORM-D
4 X 1 Gal. Phosphoric Acid, Solution, 8, UN1805, PGIII

Packaging

12 x 1 Quarts per Case

Properties

FORM: Pink Emulsion
FRAGRANCE: Citrus/Floral
SOLUBILITY: Complete
PH: <1
BOILING RANGE 212°F

*Mild
All Purpose
Bowl
and
Porcelain
Cleaner*



*Non-
Fuming*