

HAZARD RATING: 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL		<h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1>
Name: Mild Acid Bowl Cleaner Product Central #115		Product Number: PC115

SECTION I: Manufacturer Information

Manufacturer: M.D. Stetson Company, Inc. Address: 92 York Avenue Randolph, MA 02368 Telephone: 781-986-6161	Emergency Telephone: 1-800-535-5053 Date Prepared: 2/01/02 Supersedes Date: NEW Preparer: Jay C. Chapin
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SECTION II: Hazardous Ingredients/Identity Information

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
Dipropylene glycol methyl ether	34590-94-8	9%	N/A	N/A
Citric Acid	77-92-9	1-2	none	none
Phosphoric Acid	7664-38-2	2-4	none	none
Sulfamic Acid	5329-14-6	1-2	none	none
Nonylphenol polyethoxylated	9016-45-9	2-3	none	none
Glycolic acid	79-14-1	1-1.5	none	none
Alkyl dimethyl amine oxide	3332-27-2	0.5-1	none	none

SARA Section 313 Toxic Chemicals: None

SECTION III: Physical/Chemical Characteristics

Boiling Point: 225°F	Vapor Pressure: 0.6mm @ 68°F (DPM)	pH: 1.8
Specific Gravity: 1.05g/ml	Vapor Density: Heavier than air	
Solubility in Water: Complete	Evaporation Rate: Like water	
Volatile Organic %: 9%	Appearance and Odor: Blue liquid with floral odor.	

SECTION IV: Fire and Explosion Hazard Data

Flash Point: None	Flammable Limits: Lower N/A
Extinguishing Media: Water, CO ₂ , Water Fog.	Upper N/A
Special Fire Fighting Procedures: Stay out of smoke.	
Unusual Fire and Explosion Hazards: Burning containers produce carbon dioxide and carbon monoxide. Hot containers produce vapors that flash.	

SECTION V: Reactivity Data

Stability:

Unstable **Conditions to Avoid:** Do not mix with chlorine bleach.

Stable

Incompatibility (materials to avoid): Alkaline cleaning products.

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization:

May Occur **Conditions to Avoid:** None known

Will Not Occur

N/A - Not Applicable N/E - Not Established N/D - Not Determined ca. - Approximately

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Product Name: **Mild Acid Bowl Cleaner**
(Product Central #115)

Number: PC115

SECTION VI: Health Hazard Data/First Aid Procedures

Routes of Exposure: Inhalation Eyes Skin Ingestion

Signs and Symptoms of Exposure: Contact with eyes is painful and irritating. Skin irritation. Inhalation causes coughing or choking. Ingestion causes burning of mouth.

Health Hazards

Acute: Inhaling mist causes irritation to mucous membranes. Severe eye irritant. Skin irritant. Ingestion causes gastric upset.

Chronic: No chronic effects known

Carcinogenicity: NTP No IARC Monographs No OSHA Regulated No

Medical Conditions Generally Aggravated by Exposure: Existing dermatitis

Emergency First Aid Procedures

Inhalation: Move victim to fresh air. Give artificial respiration if victim is not breathing. Get medical attention.

Eyes: Flush with plenty of water for at least 15 minutes. Get medical attention.

Skin: Remove contaminated clothing. Flush with plenty of water. Get medical attention if irritation persists, wash clothing before reuse.

Ingestion: Drink promptly 2 glasses (16 oz.) of egg whites, gelatin solution or water. Get medical attention. Take measures against circulatory shock and convulsion. Avoid alcohol. Do not induce vomiting.

SECTION VII: Precautions for Safe Handling and Use

Handling and Storage: Keep out of reach of children. Do not contaminate water, food or feed by storage/disposal. Wash hands after contact.

Release or Spill: Small: Absorb and dispose of material in waste container. Large: Dike and Contain. Do not allow product into bodies of water or drains.

Waste Disposal: Dispose of in accordance with local, state, and federal regulations.

SECTION VIII: Control and Protection Measures

Respiratory Protection: Do not breathe mist.

Ventilation: Good ventilation required.

Protective Gloves: Rubber gloves required.

Eye Protection: ANSI approved safety goggles required.

Other Protective Clothing or Equipment: None required.

Work/Hygienic Practices: None required.

SECTION IX: Transportation (DOT Classification)

Hazard Class: Not DOT regulated.

SECTION X: Other Regulatory Controls

None

N/A - Not Applicable

N/E - Not Established

N/D - Not Determined

ca. - Approximately