

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: Munro Products
DISTRIBUTOR: 9150 Clarence Center Road
Clarence Center, NY 14032

INFORMATION: 716/741-9450
EMERGENCY: CHEMTREC® 1-800-424-9300

PRODUCT CLASS: INDUSTRIAL MAINTENANCE
TRADE NAME: BathWorks Brass & Chrome Polish

CODE: BW-313
MSDS Issue Date: 12/11/2008

HMIS RATING: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0 PROTECTION = A
NFPA RATING: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Wt % (optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>
Ammonium Hydroxide	1336-21-6	-----	50ppm	25ppm TWA	-----
Isopropanol	67-30-0	-----	400ppm 10mg/m ³	400ppm	-----
Microcrystalline Silica	14808-60-7	-----	%silica+2	0.05mg/m ³	-----
Oxalic Acid	6153-56-6	-----	1m/m ³	2m/m ³	-----

SECTION 3 – HAZARD IDENTIFICATION

Routes of Entry: Eye contact, skin contact, inhalation.

Effects of Acute Exposure:

- Inhalation:** Inhalation of ammonia fumes directly from bottle opening may cause irritation to the nose.
- Eyes:** Contact will cause irritation and/or redness.
- Skin:** Prolonged or repeated contact may cause irritation.
- Ingestion:** Can cause irritation, nausea, or stomach distress.

Effects of Chronic Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: Dermatitis and other pre-existing skin conditions.

Carcinogenicity*: NTP: Yes (silica) IARC Monographs: Group 1 (silica) OSHA Regulated: No

*Respirable free silica is considered a carcinogen; however, silica dust is not generated with use of this product.

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Skin: Wash with soap and water, then rinse with vinegar. If irritation persists, seek medical attention.

Ingestion: Rinse mouth and throat with water. Drink 1-2 glasses of water or citrus juice. Get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method Used): 170°F (TCC)

Flammable Limits: N/A

Autoignition Temperature: N/A

Extinguishing Media: Foam, dry chemical, water fog, and carbon dioxide.

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material is Released or Spilled: Scope up the product and place in container for disposal. Wash the contaminated area with soap and water.

SECTION 7 – HANDLING AND STORAGE

Precautionary Information: Keep out of reach of children.

Handling and Storage Conditions: Store in a cool dry place.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: General ventilation normally adequate.

Respiratory Protection (Specific Type): None.

Protective Gloves: Wear latex, rubber, nitrile, or polyethylene gloves for prolonged use or if skin is sensitive.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: None.

Work/Hygienic Practices: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Color: Off-white

Odor: Ammonia

Specific Gravity (H₂O = 1): 1.14

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): N/D

pH: 9.5 - 10

Product State: Cream

Boiling Point: N/D

Vapor Pressure (mm Hg.): N/D

Vapor Density (AIR = 1): N/D

Solubility in Water: Partial.

VOC: N/D

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Strong oxidizers, mineral acids or chlorine bleach.

Hazardous Decomposition or By-products: May include and are not limited to ammonia and oxides of carbon.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/A

SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/A

SECTION 13- DISPOSAL CONSIDERATIONS

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

SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): Not regulated – Per 49 CFR 173.120(b)(3), the product does not sustain combustion.

IATA Regulations (Air): Not regulated – Per IATA DGR 3.3.1.3, the product does not sustain combustion.

Proper Shipping Name: N/A

Hazard Class Number and Description: N/A

UN/NA Number: N/A

Packaging Group: N/A

SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION 16 – OTHER INFORMATION

Additional Information: Use as directed.

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