

Material Safety Data Sheet

Date Updated: 5/13/03

I. PRODUCT AND COMPANY INFORMATION

Manufacturer's Product Name: Wright's Brass Polish
Common Name: liquid brass cleaner and polish

Manufacturer: J. A. Wright & Co.
P.O. Box 566
Keene, NH 03431
603-352-2625

Employee Handling Summary

- Wear protective gloves for prolonged use or skin sensitivity.
- Avoid eye contact.
See Sections VI & VII for further information

Manufacturer's Hazard Rating:

Health = 1
Fire = 0
Reactivity = 0

Rating Scale:

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

N.D. = Not Determined

N.A. = Not Applicable

II. HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS No.</u>	<u>Approx. % (Wt.)</u>
Isopropanol	67-63-0	3%
Ammonium Hydroxide	1336-21-6	3%
Oxalic Acid	144-62-7	3%
Silicon Dioxide - (Respirable free silica dust is a health hazard, however silica dust is not generated with use of this product.)	14808-60-7	25%

III. PHYSICAL DATA

Appearance: Off-white liquid
Odor: Ammonia
Boiling Point: 190 F
Melting Point: N.A.
Specific Gravity: 1.18
pH: 9.5 - 9.8

Vapor Pressure: N.D.
Vapor Density: N.D.
Evaporation Rate: Below 1 (NH₃)
Solubility in Water: Appreciable
Approx. % Volatile (Wt.): 70% including water

IV. FIRE AND EXPLOSION INFORMATION

Flash Point: N.A. --- Not Combustible (Pensky-Martens closed cup method)
Extinguishing Media: N.A.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None Known

V. REACTIVITY INFORMATION

Stability: Stable
Incompatibility: Avoid mixing with strong mineral acids or chlorine bleach
Hazardous Decomposition: None known
Hazardous Polymerization: Will not occur

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VI. HEALTH HAZARD INFORMATION

Primary routes of entry: Skin, Eyes, Inhalation

Skin: Product is a skin irritant. Wear rubber gloves for prolonged use or if skin sensitive.

Eyes: Product is an eye irritant. In case of contact with eyes, flush eyes thoroughly with water and seek medical attention.

Inhalation: Inhalation of ammonia fumes directly from bottle opening may cause irritation of the nose.

Oral: Product is not toxic.

VII. HANDLING / USE PRECAUTIONS AND DISPOSAL PROCEDURES

Safe handling and use: Shake carefully to avoid splashing. Use in well ventilated area to prevent concentrating ammonia fumes. Use rubber gloves for prolonged use or if skin-sensitive. Avoid eye contact.

Storage Conditions: Store in 50-100 F range.

Action to take for spills or leaks: Dilute with water and mop up thoroughly.

Waste Disposal: Sewer, septic tank, or sanitary landfill.

VIII. ECOLOGICAL INFORMATION

Proper disposal is by sewer, septic, or landfill.

IX. REGULATORY INFORMATION

TSCA: The ingredients of this product are on the Toxic Substances Control Act inventory.

DOT: This product is not subject to the regulations of the U.S. Department of Transportation.

CERCLA: This product is not subject to the regulations of the Comprehensive Environmental Response, Compensation, and Liability Act.

SARA Title III: This product is not subject to the regulations of the Superfund Amendments and Reauthorization Act.

California Proposition 65: No ingredient of this product is reportable under this statute.

Massachusetts and Pennsylvania Right-to-Know Laws:

(Hazardous substances present in a product in concentration > 1% which may require reporting)

<u>Hazardous Substance</u>	<u>CAS No.</u>	<u>Concentration</u>
Isopropanol	67-63-0	3%