

# Material Safety Data Sheet

Date Updated: 5/13/03

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## 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 (NH<sub>3</sub>)  
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

**Product Name: Wright's Brass Polish**  
**Manufacturer: J. A. Wright & Co.**

**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%