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Section 1 – Product Identity as used on Label

BRASS & COPPER POLISH

MSDS Prepared: June 1999

Manufacturer: Piney Woods Market
P.O. Box 1722 CR 3113
Jacksonville, TX 75766

MATERIAL SAFETY DATA SHEET (MSDS)

Section 2 – Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity/Common Names(s))</i>	CAS #	TWA	STEL	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Ammonium hydroxide NA 2672; Corrosive Liquid	1336-21-6	N/D	N/D	N/D	N/D	N/D	N/D
Isopropyl alcohol UN 1219; Flammable Liquid	67630	N/D	N/D	N/D	N/D	N/D	N/D

NFPA Ratings: Health: N/D Fire: N/D React: N/D Specific Hazard: N/D
HMIS Ratings: Health: N/D Fire: N/D React: N/D PPI: N/D

Section 3 – Physical/Chemical Characteristics

Boiling Point 212°F	Specific Gravity (H₂O=1) 1.2
Vapor Pressure (mm Hg) N/D	Melting Point N/A
Vapor Density (Air=1) N/D	Evaporation Rate (Butyl Acetate=1) N/D
Solubility in Water Complete	pH N/D
Appearance and Odor Opaque tan liquid, pine odor	Percent Volatile Organics N/D

Section 4 – Fire and Explosion Hazard Data

Flash Point 1 (Method used) N/A	Flammable Limits (In air, % by volume)	LEL N/D	UEL N/D
Extinguishing Media N/D	Auto Ignition Temperature N/D		
Special Fire Fighting Procedures Fire fighters should use self-contained breathing apparatus and use appropriate methods to extinguish fire.	Unusual Fire and Explosion Hazards Essentially non-flammable. Surrounding fire may cause thermal decomposition and result in toxic fumes i.e. carbon dioxide, carbon monoxide, ammonia gas.		

Section 5 – Reactivity Data

Stability: Unstable	Stable XX	Conditions to avoid See Incompatibility
Incompatibility (Materials to avoid) Strong acids, strong alkalines, bleaches, and strong oxidizers.		
Hazardous Decomposition or Byproducts N/D		
Hazardous Polymerization: May Occur	Will Not Occur XX	Conditions to Avoid N/D

Section 6 – Health Hazard Data

Route(s) of Entry N/D	Inhalation?	Skin?	Ingestion?	Eyes?
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Health Hazards (Acute, Chronic, Reproductive)

Eyes: Eye irritant

Skin: Prolonged or repeated contact with skin will remove natural oils from skin.

Skin absorption: N/D

Ingestion: Harmful if swallowed

Inhalation: Short term – none.

Long term - repeated inhalation of high dust concentration over long periods of time may cause delayed lung injury.

Carcinogenicity: N/D	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

N/D

Medical Conditions Generally Aggravated by Exposure

N/D

™Emergency and First Aid Procedures

Eyes: Flush eyes with plenty of water for at least 15 minutes. See a doctor if irritation persists.

Skin: Wash with mild soap and water and apply skin cream for any irritation.

Skin Absorption: N/D

Ingestion: Drink plenty of fluids. Do not induce vomiting. See a doctor immediately.

Inhalation: Not considered a factor.

Section 7 – Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled

Mop up excess, let dry, clean area with broom.

Waste Disposal Method

↳ All wastes must be disposed of in accordance with federal, state and local regulations.

Precautions To Be Taken in Handling and Storing

Keep container closed when not in use. Use with normal or adequate ventilation. Store away from extreme heat. Reasonable care should be used in handling of material.

Dot shipping Classification

- Dot proper shipping name: Dot Class 55 Cleaning Compound
- Other DOT information: Specification Pkg. Req. 173.24

Section 8 – Control Measures

Respiratory Protection (Specific Type)

N/D

Ventilation	Local Exhaust Mechanical (General)	Special Other	Use product with normal or adequate ventilation
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Protective Gloves

Recommended for prolonged/repeated contact.

Eye Protection

N/D

Other Protective Clothing or Equipment

N/D

Work/Hygienic/Maintenance Practices

Avoid breathing of any dust generated from wiping up of dry material. Amorphous silica – OSHA Exposure Limits: Treat as quartz dust, refer to 29 CFR 1910.1000 Effects of Overexposure Table Z-3.

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