

**PRODUCT NAME: COPPER NAPHTHENATE (PRITOX)**

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This Material Safety Data Sheet is being provided to your company, for the purpose of providing current health and safety information to your management and employees who work with this product. Please read the data provided and then provide it to those people at your company who have the responsibility to insure compliance with both FEDERAL and STATE Right to Know regulations, and to those employees that request information on this product.

**Federal Regulations:** Parts 29 and 42 Code of Federal Regulations.**State of Illinois:** Public Act 83-240**SECTION 1 - PRODUCT IDENTIFICATION**

**Manufacturer:** First Priority, Inc.  
1585 Todd Farm Drive  
Elgin, IL 60123

**Telephone Number:** 800-650-4899  
**Emergency Number:** Chemtrec  
800-424-9300

**Chemical Family:** Metal Carboxylate

**Formula:** Mixture

**Hazard Classification:** Non-hazardous

**HMIS Rating System:** Health-2/Flammability-2/Reactivity-0/Protection-B

**SECTION 2 - HAZARDOUS COMPONENTS**

<b>Ingredient</b>	<b>CAS#</b>	<b>PEL/TLV</b>	<b>Percent (w/w)</b>
Copper Naphthenate	1338-02-9	500/100	93.75
Naphthol Spirits	6474-2-48-9 8052-41-3	--	6.25

The hazard communication standard requires that such mixtures be assumed to present the same health hazard as do components that constitute as least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazards of individual components may be altered by including them in a mixture. Some of the ingredients of this mixture are a trade secret. NE = not established.

**SECTION 3 - PHYSICAL DATA**

<b>Boiling Point:</b>	Approx. 350°F	<b>Specific Gravity:</b>	0.87 @ 25°C
<b>Vapor Pressure:</b>	Unknown	<b>Percent Volatile:</b>	60.0%
<b>Vapor Density:</b>	Heavier than air	<b>Evaporation Rate:</b>	Slower than ether
<b>Solubility in Water:</b>	Not miscible	<b>Appearance &amp; Odor:</b>	Green liquid with a paint thinner-type odor

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**SECTION 4 - FIRE & EXPLOSION DATA**

**Flash Point (Method):** 111°F (Penske Closed Cup)  
**Estimated Flammable Limits in Air:** Combustible Liquid – Class II (Lower – 0.7 for mineral spirits, Upper – 8.9 for mineral spirits)  
**Extinguishing Media:** Carbon dioxide or foam, Class A, BC or ABC fire extinguisher.  
**Special Fire Fighting Procedures:** Must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.  
**Unusual Fire & Explosion Hazards:** Forms combustible mixtures with air at or above the flash point.

**SECTION 5 - HEALTH HAZARD DATA**

**Effects Of Overexposure**

**Eyes:** May cause mild eye irritation.  
**Skin:** May cause skin defatting with prolonged exposure.  
**Inhalation:** May cause mild respiratory irritation.  
**Ingestion:** Swallowing small amounts during handling is not likely to cause harmful effects.

**Emergency First Aid Procedures:**

**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes. Get medical attention if redness persists.  
**Skin Contact:** Flush with large amounts of water.  
**Inhalation:** Remove to fresh air. Get immediate medical attention.  
**Ingestion:** Do not induce vomiting or give anything by mouth. Get immediate medical attention.

**SECTION 6 - REACTIVITY DATA**

**Stability:** Stable  
**Conditions to avoid instability:** Avoid heat and any source of ignition.  
**Incompatibility:** Contact with oxidizing agents. Reducing agents.  
**Hazardous Decomposition Byproducts:** **Carbon dioxide, carbon monoxide, various hydrocarbons.**  
**Hazardous Polymerization:** **Will not occur.**

**SECTION 7 - SPILL OR LEAK PROCEDURES**

**Steps To Be Taken In Case Of Large Amount Of Material Is Released Or Spilled:**

Sweep or scoop up and place in chemical waste containers. All waste must be dispose/ recycled/ reclaimed in accordance with Federa., State and local environmental control regulations.

**Waste Disposal Methods:**

Dispose in accordance with all local, state and federal regulations. Product not suitable for entry into sanitary sewer system.

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**SECTION 8 - SPECIAL PROTECTION**

**Respiratory Protection:** MSHA/NIOSH - approved breathing apparatus – half-mask respirator with filter cartridge.  
**Ventilation:** Provide sufficient ventilation.  
**Protective Gloves:** Chemical-resistant gloves recommended.  
**Eye Protection:** Use proper protection - safety goggles.  
**Other Protective Equipment:** Not normally needed.

**SECTION 9 - SPECIAL PRECAUTIONS OR COMMENTS**

**Special precautions to be taken in handling & storing:** Keep closures tight. Avoid exposure to excessive heat.  
**Other precautions:** Use adequate ventilation. Wash thoroughly after handling.

**SECTION 10 – TRANSPORTATION INFORMATION**

**Proper Shipping Name:** N/A  
**Identification Number:** N/A  
**Hazard Class:** Non-hazardous  
**Packing Group:** N/A  
**U.S. DPT Labeling Requirements:** N/A  
**IATA Class:** N/A  
**IATA Packing Group:** N/A

**Initial Date:** **August 4, 2003**

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