



## Material Safety Data Sheet

**Product No. 892 Wenol Metal Polish**

**Issue Date (03-02-07)**

**Review Date (04-12-12)**

### Section 1: Product and Company Identification

**Product Name: Wenol Metal Polish**

Synonym: Metal polish

**Company Name**

**Ted Pella, Inc., P.O. Box 492477, Redding, CA 96049-2477**

**Domestic Phone (800) 237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)**

**International Phone (01) (530) 243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)**

**Chemtrec Emergency Number 1-800-424-9300 24 hrs a day.**

### Section 2: Composition / Information on Ingredients

<b>Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)</b>	<b>%</b>	<b>OSHA PEL mg/m3</b>	<b>ACGIH TLV mg/m3</b>	<b>NTP</b>	<b>IARC</b>	<b>OSHA regulated</b>
Ammonia Solution 25% (7664-41-7)	1-5	NE	NE	No	No	No
Kerosene 200-230 (8008-20-6)	10-20	NE	NE	No	No	No
White Spirit 150/200N (64742-82-1)	10-20	NE	NE	No	No	No
Aluminum oxide (pigments) (1344-28-1)	25-35	NE	NE	No	No	No
Coco fatty acid diethanolamide (68603-42-9)	5-15	NE	NE	No	No	No
Water (7732-18-5)	~35	NE	NE	No	No	No

This material is not hazardous by OSHA Hazard Communication Definition. This material posse no known hazards to health

### Section 3: Hazard Identification

**Emergency overview**

Appearance: Slightly red, pinkish paste.

Immediate effects: Irritant.

**Potential health effects**

Primary Routes of entry: Ingestion and skin contact.

Signs and Symptoms of Overexposure: ND

Eyes: May cause irritation and conjunctivitis. Dry dust may cause irritation.

Skin: Repeated or prolonged exposure may cause defatting of skin leading to irritation and dermatitis.

Ingestion: May cause irritation.

Inhalation: Repeated and prolonged exposure to high concentrations of vapor may result in central nervous system damage. When vapor pressure is low there are no adverse effects. Dry dust may form respirable particulates if disturbed.

Chronic Exposure: ND

Chemical Listed As Carcinogen Or Potential Carcinogen: None

See Toxicological Information (Section 11)

#### **Potential environmental effects**

See Ecological Information (Section 12)

---

### **Section 4: First Aid Measures**

#### **If accidental overexposure is suspected**

Eye(s) Contact: Flush eyes immediately with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Wash with water until soapiness is removed.

Inhalation: Remove to fresh air and rest until symptoms resolve. If irritation persists, seek medical advice.

Ingestion: Do not induce vomiting. Give water to drink to wash the alkaline product into stomach. Milk may be used to reduce the irritant effects of kerosene. Seek medical advice.

#### **Note to physician**

Treatment: ND

Medical Conditions generally Aggravated by Exposure: ND

---

### **Section 5: Fire Fighting Measures**

Flash Point: >50 °C

Flammable Limits: ND

Auto-ignition point: ND

Fire Extinguishing Media: Dry foam, dry chemical or water spray, carbon dioxide and sand or earth.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus that is NIOSH approved. Use flooding quantities of water until well after fire is out.

Unusual Fire and Explosion Hazards: Organic dust particles in the atmosphere are combustible and may be explosive. Keep away from ignition sources.

Hazardous combustion products: Carbon monoxide, oxides of nitrogen, oxides of sulfur, and unburned hydrocarbons.

DOT Class: Not regulated.

---

### **Section 6: Accidental Release Measures**

Steps to be Taken in Case Material is Released or Spilled: Spillage of up to 5 liters may be mopped up with a cloth. Large Spills: If possible ventilate the area. The spillage

should be placed into a suitable container for subsequent disposal.  
Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

---

### **Section 7: Handling and Storage**

Precautions to be Taken in Handling and Storage: Use in well ventilated areas, wear suitable gloves if prolonged exposure is anticipated. Store in a cool, dry, frost free place, and out of reach of children and closed in original packs. Avoid contact with hot surfaces, organic vapors will be given off, and in an improperly ventilated area an explosion hazard could be created.

Storage temperature: ND

Storage Pressure: ND

---

### **Section 8: Exposure Controls / Personal Protection**

#### **Engineering Controls**

Ventilation required: Local mechanical exhaust.

#### **Personal Protection Equipment**

Respiratory protection: None necessary under normal working conditions.

Protective gloves: PVC or rubber gloves needed if prolonged contact.

Skin protection: Wear an apron or overalls.

Eye protection: Chemical resistant goggles.

Additional clothing and/or equipment: ND

The product does not present a significant hazard in normal use. Data in Sections 8 refers to prolonged contact with large quantities of product.

#### **Exposure Guidelines**

See Composition/Information on Ingredients (Section2)

---

### **Section 9 Physical and Chemical Properties**

Appearance and Physical State: Slightly red paste.

Odor (threshold): Slight mild ammonia odor.

Specific Gravity (H<sub>2</sub>O=1): 1.150 g/ml

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): 1.14-1.17

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): ND

Boiling Point: ND

Freezing point / melting point: ND

pH: 9.5-11.5

Solubility in Water: Dispersible and miscible.

Molecular Weight: NA

---

### **Section 10: Stability and Reactivity**

Stability: Stable under normal conditions.

Conditions to Avoid: Temperatures in excess of 50 °C.

Materials to Avoid (Incompatibility): Strong oxidizing agents.  
Hazardous Decomposition Products: None known – See Section 5.  
Hazardous Polymerization: NIF

---

### **Section 11: Toxicological Information**

Results of component toxicity test performed: This product contains white spirit and kerosene for which the following apply: Inhalation

Human experience: ND

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

---

### **Section 12: Ecological Information**

Ecological Information: This product contains 10-20 of white spirit which is highly volatile and will rapidly evaporate to the air if released into the environment. Based upon data for similar materials, white spirit is classified as R51/53, toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment. Although data show that white spirit is not expected to persist in the aquatic environment, European Classification rules require that it be classified as potential hazard causing long-term adverse effects in the aquatic environment.

Chemical Fate Information: White spirit is expected to biodegrade rapidly and be “readily” biodegradable according to OECD guidelines. It can degrade rapidly in air and is expected to be removed in a waste water treatment facility.

---

### **Section 13 Disposal Considerations**

RCRA 40 CFR 261 Classification: NE

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

---

### **Section 14: Transportation Information**

US DOT Information: Not regulated

IATA: Not regulated.

IMO: Not regulated.

Marine Pollutant: No

Canadian TDG: Not regulated.

IMDG Page: Not regulated.

---

### **Section 15: Regulatory Information**

#### **United States Federal Regulations**

MSDS complies with OSHA’s Hazard Communication Rule 29, CFR 1910.1200.

SARA: None listed.

SARA Title III: Section 311/312. No components present in this product are subject to the reporting requirements of this statute.

RCRA: None listed

TSCA: All components of this product are listed on the TSCA 8(b) inventory. TSCA

12(b): None listed

CERCLA: None listed

### **State Regulations**

California Proposition 65: None listed

### **International Regulations**

Canada WHMIS: NIF

Europe EINECS Numbers: NIF

---

### **Section 16: Other Information**

Label Information: Irritant.

European Risk and Safety Phrases: R: 10, 34, 50, 51/53, 65/66/67. Risk Phrases: Flammable. Causes burns. Very toxic to aquatic organisms. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Harmful: May cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

Vapors may cause drowsiness and dizziness. S: 2, 24, 26, 28, 46. Safety Phrases: Keep out of reach from children. Avoid skin contact. In case of contact with eyes, wash immediately with plenty of water and seek medical attention. After contact with skin, wash immediately with plenty of water. If swallowed, seek medical advice immediately.

European symbols needed: Xi.

Canadian WHMIS Symbols: ND

Hazard Rating: Health: **NE**; Fire: **NE**; Reactivity: **NE**  
(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

#### **Abbreviations used in this document**

NE= Not established

NA= Not applicable

NIF= No Information Found

ND= No Data

---

### **Disclaimer**

Ted Pella, Inc. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials.