

Material Safety Data Sheet**Product No. 895-30, 895-35, 895-36, 895-37, 895-38, 895-39 Diamond Polishing Pump Sprays, Water Based, 0.25, 0.5, 1, 3, 5 µm****Issue Date (06-30-16)****Review Date (09-11-17)****Section 1: Product and Company Identification****Product Name: Diamond Polishing Pump Sprays, Water Based**

Synonym: NA

Chemical family: Organic Esters and Lubricants

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

Inside USA and Canada 1-800-237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Outside USA and Canada 1-530-243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

CHEMTREC USA and Canada Emergency Contact Number 1-800-424-9300 24 hours a day**CHEMTREC Outside USA and Canada Emergency Contact Number +1-703-741-5970 24 hours a day****Section 2: Composition / Information on Ingredients**

Principle Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m3	ACGIH TLV mg/m3	NTP	IARC	OSHA regulated
*Blend of Esters and Ethers (None)	ND	NE	NE	No	No	No
*Diamond (7782-40-3)	ND	15	10	No	No	No

* Non-hazardous materials

Section 3: Hazard Identification**Emergency overview**

Appearance: Various colors, (0.25 µm) gray, (0.5 µm) gray, (1 µm) ivory, (3 µm) yellow, (6 µm) orange, suspension.

Immediate effects: ND

Potential health effects

Primary Routes of entry:

Signs and Symptoms of Overexposure: May cause nausea and diarrhea if swallowed. Causes severe irritation of the eyes. May cause slight skin irritation.

Eyes: Causes severe irritation of the eyes

Skin: May cause slight skin irritation.

Ingestion: May cause nausea and diarrhea if swallowed.

Inhalation: ND

Chronic Exposure: ND

Chemical Listed As Carcinogen Or Potential Carcinogen: None listed

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 with water for 15 minutes. If irritation persists seek medical attention.

Skin Contact: Wash immediately with soap and water.

Inhalation: ND

Ingestion: Give two glasses of water and induce vomiting

Note to physician

Treatment: ND

Medical Conditions generally Aggravated by Exposure: ND

Section 5: Fire Fighting Measures

Flash Point: 240 ° F (Method C.O.C)

Flammable Limits: ND

Auto-ignition point: 442 °F (228 °C)

Fire Extinguishing Media: Water spray, carbon dioxide, dry chemical or foam.

Special Fire Fighting Procedures: Use self contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None known

Hazardous combustion products: Carbon dioxide and carbon monoxide.

DOT Class: Not regulated

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

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: Avoid contact with skin and eyes. Avoid breathing mist.

Keep out of reach of children.

Storage temperature: Room temperature.

Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Good room ventilation.

Personal Protection Equipment

Respiratory protection: None required in normal use (low temperatures)

Protective gloves: Impervious gloves

Skin protection: Protective clothing.

Eye protection: Safety goggles.

Additional clothing and/or equipment: NIF

Exposure Guidelines

See Composition/Information on Ingredients (Section2)

Section 9 Physical and Chemical Properties

Appearance and Physical State: Blue clear liquid.

Odor (threshold): Ester odor.

Specific Gravity (H₂O=1): 0.9550

Vapor Pressure (mm Hg): 0.01

Vapor Density (air=1): 5.6

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): ND

Boiling Point: 447 °F

Freezing point / melting point: ND

pH: ND

Solubility in Water: Disperses.

Molecular Weight: NA

Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: High heat

Materials to Avoid (Incompatibility): Avoid contamination with alkali at elevated temperatures.

Hazardous Decomposition Products: Oxides of carbon when heated to decomposition.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Results of component toxicity test performed: None

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: ND

Chemical Fate Information: ND

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: ND

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: Proper shipping name: Not regulated.

IATA: Proper shipping name: Not regulated.

IMO: Proper shipping name: Not regulated.

Marine Pollutant: None listed

Canadian TDG: Not regulated.

Section 15: Regulatory Information

United States Federal Regulations

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

SARA: None

SARA Title III: None

RCRA: No

TSCA: ND

CERCLA: None listed

State Regulations

California Proposition 65: None listed

International Regulations

Canada WHMIS: ND

Europe EINECS Numbers: ND

Section 16: Other Information

Label Information: Avoid contact with skin and eyes.

European Risk and Safety Phrases: ND

European symbols needed: ND

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

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