



Material Safety Data Sheet

Product No. 18353 Methylamine Tungstate

Issue Date (07-14-00)

Review Date (06-01-12)

Section 1: Product and Company Identification

Product Name: Methylamine Tungstate

Synonym: ND

Company Name

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

Domestic Phone (800) 247-3526 (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

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m³	ACGIH TLV mg/m³	NTP	IARC	OSHA regulated
Methylamine Tungstate (55979-60-7)	100	NIF	NIF	NIF	NIF	NIF

Section 3: Hazard Identification

Emergency overview

Appearance: White powder.

Immediate effects: No toxicity data exists so the material should be treated with caution.

Potential health effects

Primary Routes of entry: NIF

Signs and Symptoms of Overexposure: NIF

Eyes: NIF

Skin: Care should be taken not to contaminate skin.

Ingestion: Harmful.

Inhalation: May be harmful.

Chronic Exposure: NIF

Chemical Listed As Carcinogen Or Potential Carcinogen: NIF

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: Contact: Irrigate thoroughly water for at least 10 minutes. Obtain medical attention.

Skin Contact: Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use.

Inhalation: Remove from exposure, rest and keep warm. Obtain medical attention.

Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. Obtain medical attention.

Note to physician

Treatment: NIF

Medical Conditions generally Aggravated by Exposure: NIF

Section 5: Fire Fighting Measures

Flash Point: ND

Flammable Limits: ND

Auto-ignition point: ND

Fire Extinguishing Media: ND

Special Fire Fighting Procedures: ND

Unusual Fire and Explosion Hazards: ND

Hazardous combustion products: ND

DOT Class: ND

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Wear appropriate clothing.

Mix with sand and transfer carefully to container and arrange removal by a disposal company. Wash the site of spillage with water and detergent.

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: Store away from foodstuff. Must not be sprayed in the open laboratory.

Storage temperature: Room temperature.

Storage Pressure: ND

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Extraction hood.

Personal Protection Equipment

Respiratory protection: Use in a fume hood. Wear respirator if handling large quantities.

Protective gloves: Rubber or plastic.

Skin protection: ND

Eye protection: Goggles.

Additional clothing and/or equipment: ND.

Exposure Guidelines

See Composition/Information on Ingredients (Section2)

Section 9 Physical and Chemical Properties

Appearance and Physical State: White powder.

Odor (threshold): NIF

Specific Gravity (H₂O=1): ND

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): ND

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): ND

Boiling Point: ND

Freezing point / melting point: ND

pH: NIF

Solubility in Water: Soluble.

Molecular Weight: ND

Section 10: Stability and Reactivity

Stability: Stable.

Conditions to Avoid: ND

Materials to Avoid (Incompatibility): ND

Hazardous Decomposition Products: ND

Hazardous Polymerization: ND

Section 11: Toxicological Information

Results of component toxicity test performed: No toxicity data exists. So the material should be treated with caution like all heavy metals.

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: NIF

Chemical Fate Information: NIF

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: NIF

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: NIF

EMS:NIF

MFAG: NIF

Marine Pollutant: NIF

Canadian TDG: NIF

IMDG Page: NIF

Section 15: Regulatory Information

United States Federal Regulations

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

SARA: NIF

SARA Title III: NIF

RCRA: NIF

TSCA: NIF

CERCLA: NIF

State Regulations

California Proposition 65: NIF

International Regulations

Canada WHMIS: NIF

Europe EINECS Numbers: NIF

Section 16: Other Information

Label Information: NIF

European Risk and Safety Phrases: NIF

European symbols needed: NIF

Canadian WHMIS Symbols: NIF

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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