



## Material Safety Data Sheet

**Product No. 16030 Tempfix**

**Issue Date (12-18-05)**

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

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### Section 1: Product and Company Identification

**Product Name: Tempfix**

**Chemical Substance:** Polyisobutylene resin

Synonym: None

**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.**

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### Section 2: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m <sup>3</sup>	ACGIH TLV mg/m <sup>3</sup>	NTP	IARC	OSHA regulated
None						

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### Section 3: Hazard Identification

**Emergency overview**

Appearance: Yellowish solid.

Immediate effects: No harmful effects known. **This material is not hazardous by OSHA Hazard Communication Definition.**

**Potential health effects**

Primary Routes of entry: Basically an industrial usual hygiene and cleanliness should be watched.

Signs and Symptoms of Overexposure: None

Eyes: ND

Skin: ND

Ingestion: ND

Inhalation: ND

Chronic Exposure: ND

Chemical Listed As Carcinogen Or Potential Carcinogen: None

See Toxicological Information (Section 11)

**Potential environmental effects**

See Ecological Information (Section 12)

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

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

Eye(s) Contact: When contacted with eyes rinse immediately with plenty of water consult a doctor.

Skin Contact: In case of melted material, seek medical advice.

Inhalation: Fresh air as needed

Ingestion: In case of discomfort consult a doctor.

##### **Note to physician**

Treatment: ND

Medical Conditions generally Aggravated by Exposure: ND

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

Flash Point: > 200 ° C

Flammable Limits: ND

Auto-ignition point: ND

Fire Extinguishing Media: Use agent appropriate for surrounding. Unsuitable fire fighting substances: Water stream.

Special Fire Fighting Procedures: Use independent breathing protection equipment.

Unusual Fire and Explosion Hazards:

Hazardous combustion products: Fire or excessive heat may cause production of hazardous decomposition products.

DOT Class: None

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

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

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

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

Precautions to be Taken in Handling and Storage: No special requirements needed.

Storage temperature: None

Storage Pressure: None

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

##### **Engineering Controls**

Ventilation required:

##### **Personal Protection Equipment**

Respiratory protection: Use adequate ventilation.

Protective gloves: No advice.

Skin protection: No advice.

Eye protection: Protection glasses advisable.

Additional clothing and/or equipment: No advice.

##### **Exposure Guidelines**

See Composition/Information on Ingredients (Section2)

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## Section 9 Physical and Chemical Properties

Appearance and Physical State: Yellowish Solid.

Odor (threshold): ND

Specific Gravity (H<sub>2</sub>O=1): ~0.95

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): ND

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): ND

Boiling Point: > 400° C

Freezing point / melting point: ND

pH: NA

Solubility in Water: Insoluble

Molecular Weight: NA

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## Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Strong oxidizers, excessive heat, sparks or open flame or dust accumulation.

Materials to Avoid (Incompatibility): Chlorine, nitric acid and strong oxidizing agents.

Hazardous Decomposition Products: Hydrocarbon, acetic acid by thermal decomposition.

Hazardous Polymerization: None

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## Section 11: Toxicological Information

Results of component toxicity test performed: No harmful effects known

Human experience: ND

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

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## Section 12: Ecological Information

Ecological Information: No data

Chemical Fate Information: No data

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## Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: None

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

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## 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: No

Canadian TDG: Not regulated.

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## 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: None

TSCA: Component listed: None

CERCLA: None

**State Regulations**

California Proposition 65: None

**International Regulations**

Canada WHMIS: ND

Europe EINECS Numbers: None

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**Section 16: Other Information**

Label Information: None

European Risk and Safety Phrases: None

European symbols needed: None

Canadian WHMIS Symbols: None

Hazard Rating: Health: **ND**; Fire: **ND**; Reactivity: **ND**

(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

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**Disclaimer**

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