

## Safety Data Sheet

**Product No. 16030 Tempfix**

**Issue Date (10-22-13)**

**Review Date (11-6-15)**

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### Section 1: Product and Company Identification

**Product Name: Tempfix**

Synonym: Polyisobutylene resin

**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: Hazard Identification

#### 2.1 Classification of the substance or mixture

#### GHS Pictograms



GHS07

#### GHS Categories

GHS07 – Irritant

Acute Tox. 4

H312: Harmful in contact with skin.

Acute Tox. 4

H332: Harmful if inhaled.

#### 2.2 Label elements

#### Hazard pictograms



**Signal Word: Warning**

#### Hazard statements

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

### Precautionary statements

- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P322 Specific measures (see on this label).  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P420 Store away from flammable substances.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment:

PBT: NA

vPvB: NA

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### Section 3: 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 Carcinogen	IARC Carcinogen	OSHA regulated Carcinogen
Polymer combination of resin and greases	ND	ND	ND	No	No	No

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### Section 4: First Aid Measures

#### If accidental overexposure is suspected

General information: Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- Eye(s) Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
Skin Contact: Generally the product does not irritate the skin.  
Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.  
Ingestion: If symptoms persist consult 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: ND

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 with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Storage temperature: NA

Storage Pressure: NA

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

#### **Engineering Controls**

Ventilation required: Ensure good ventilation/exhaustion.

#### **Personal Protection Equipment**

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protective gloves: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Skin protection: ND

Eye protection: Tightly-sealed goggles.

Additional clothing and/or equipment: NA

#### **Exposure Guidelines**

See Composition/Information on Ingredients (Section 3)

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

Appearance and Physical State: Fluid

Odor (threshold): Characteristic (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):  
Boiling Point: > 400 °C  
Freezing point / melting point: ND  
pH: ND  
Solubility in Water: Not miscible/difficult to mix.  
VOC Content: 0.00%  
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: ND  
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: ND  
Chemical Fate Information: ND

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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**

SDS 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 of the substances is listed.

**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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