

Safety Data Sheet

Product No. 16030 Tempfix

Issue Date (10-22-13)

Review Date (08-31-17)

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

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: 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

Section 3: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m3	ACGIH TLV mg/m3	NTP Carcinogen	IARC Carcinogen	OSHA regulated Carcinogen
Polymer combination of resin and greases	ND	ND	ND	No	No	No

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

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.

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.

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

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)

Section 9 Physical and Chemical Properties

Appearance and Physical State: Fluid

Odor (threshold): Characteristic (ND)

Specific Gravity (H₂O=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

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.

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.

Section 12: Ecological Information

Ecological Information: ND

Chemical Fate Information: ND

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.

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

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

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

Disclaimer

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