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

![Warning]

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

<table>
<thead>
<tr>
<th>Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)</th>
<th>%</th>
<th>OSHA PEL mg/m³</th>
<th>ACGIH TLV mg/m³</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA regulated Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer combination of resin and greases</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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
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 (H_2O=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
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
Ted Pella, Inc. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials.

SDS Form 0013F1V4