Section 1: Product and Company Identification
Product Name: Carbon Tabs or Tape
Synonym: None
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: 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</th>
<th>IARC</th>
<th>OSHA regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer Acrylic Adhesive (Cas. No. Not Known)</td>
<td>90</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>Carbon Black (1333-86-4)*</td>
<td>10</td>
<td>3.5</td>
<td>3.5</td>
<td>No</td>
<td>2B</td>
<td>No</td>
</tr>
</tbody>
</table>

The carbon black is bound in acrylic adhesive.

Section 3: Hazard Identification
Emergency overview
Appearance: Black adhesive tab or tape.
Immediate effects: This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Potential health effects
Primary Routes of entry: Skin contact.
Signs and Symptoms of Overexposure: Not Known
Eyes: Contact may irritate.
Skin: Prolong contact may irritate the skin.
Ingestion: May be harmful.
Inhalation: Not a route of exposure under normal usage. May be irritating to respiratory tract in dust form or under fire conditions.
Chronic Exposure: Not Known.
Chemical Listed As Carcinogen Or Potential Carcinogen: This product contains carbon black which is classified by IARC as a 2B Carcinogen, Possibly Carcinogenic to Humans, based on “sufficient evidence in animals” and “inadequate evidence in humans.” The carbon black is bound in resin.
See Toxicological Information (Section11)

Potential environmental effects
See Ecological Information (Section 12)
Section 4: First Aid Measures
If accidental overexposure is suspected
Eye(s) Contact: Flush eyes with plenty of water.
Skin Contact: Wash affected area with copious amounts of water.
Inhalation: Remove to fresh air and contact physician.
Ingestion: Induce vomiting and contact physician.
Note to physician
Treatment: ND
Medical Conditions generally Aggravated by Exposure: ND

Section 5: Fire Fighting Measures
Flash Point: NA
Flammable Limits: NA
Auto-ignition point: NA
Fire Extinguishing Media: Water spray, dry chemical powder.
Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing in case of pressuring carbon oxides.
Unusual Fire and Explosion Hazards: ND
Hazardous combustion products: Oxides of carbon.
DOT Class: Not regulated.

Section 6: Accidental Release Measures
Steps to be Taken in Case Material is Released or Spilled: Sweep up waste and place in container for proper disposal.
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: Do not touch the skin or eyes with the surface of adhesive. Keep away from flame, spark, high temperature materials. Keep away from strong oxidizing agents.
Storage temperature: Keep in cool and dark area.
Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection
Engineering Controls
Ventilation required: Not under normal usage.

Personal Protection Equipment
Respiratory protection: Not under normal usage.
Protective gloves: Wear gloves if contact with adhesive is required.
Skin protection: Wear protective gloves.
Eye protection: Wear goggles as required.
Additional clothing and/or equipment: ND

Exposure Guidelines
See Composition/Information on Ingredients (Section 2)

Section 9 Physical and Chemical Properties
Appearance and Physical State: Black adhesive tabs or roll black tape.
Odor (threshold): None
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: ND
Solubility in Water: ND
Molecular Weight: NA

Section 10: Stability and Reactivity
Stability: Stable
Conditions to Avoid: High heat, flames.
Materials to Avoid (Incompatibility): Strong oxidizers.
Hazardous Decomposition Products: Oxides of carbon under fire conditions.
Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information
Results of component toxicity test performed: Carbon Black, irritant to respiratory tract if dust inhaled. LD50 not determined.
Human experience: May cause irritation if left on skin a long time.
This product does contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.
Carbon black is bound in resin.

Section 12: Ecological Information
Ecological Information: ND
Chemical Fate Information: ND

Section 13 Disposal Considerations
RCRA 40 CFR 261 Classification: ND
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: ND
SARA Title III: No
RCRA: No
TSCA: Components are listed.
CERCLA: No

State Regulations
California Proposition 65: None listed. Note: Carbon black (airborne, unbound particles of respirable size), Proposition 65 applies only in this form.

International Regulations
Canada WHMIS: ND
Europe EINECS Numbers: ND
Section 16: Other Information

Label Information: ND
European Risk and Safety Phrases: ND
European symbols needed: ND
Canadian WHMIS Symbols: ND

Hazard Rating: Health: 1; Fire: 0; Reactivity: 0
Estimated Hazard Rating.
(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.

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