



### Material Safety Data Sheet

Product No. 16084-1, 16084-2, 16084-20 16084-3, 16084-4, 16084-6, 16084-7, 16084-8, 16084-9 Carbon Tabs or Tape

Issue Date (10-18-11)

Review Date (05-04-12)

#### 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

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.

#### Section 2: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m3	ACGIH TLV mg/m3	NTP	IARC	OSHA regulated
Polymer Acrylic Adhesive (Cas. No. Not Known)	90	ND	ND	ND	ND	ND
Carbon Black (1333-86-4)*	10	3.5	3.5	No	2B	No

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 (Section 11)

**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 (Section2)

---

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

Appearance and Physical State: Black adhesive tabs or roll black tape.

Odor (threshold): None

Specific Gravity (H<sub>2</sub>O=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**

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

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.

MSDS Form 0013F1 V2