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**Material Safety Data Sheet**

**Prod. No. 16084-1, -2 Carbon Conductive Tabs**  
**Issue Date (11-27-92)**

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**Section 1: Product and Company Identification**

**Product Name: Carbon Conductive Tabs**

Chemical Characterization: Polycarbonate based on bisphenol A, contains carbon black

**Company Name**

Ted Pella, Inc. and PELCO International, 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 Physical Data:**

Melting Point: approx. 250° C

Density: 1,3 g/cm<sup>3</sup> at 20° C

Vapor Pressure: Not applicable

Viscosity: Not applicable

Solubility in water : Insoluble

pH Value: Not applicable

Form: Film

Color: Black

Odor: Odorless

**Section 3 Hazardous Ingredients Data:**

Under recommended processing conditions small amounts of water, carbon dioxide, chlorobenzene, diphenylcarbonate, phenol and substituted phenols may be emitted.

**Section 4 Fire and Explosion Hazard Data:**

Flash Point: >450° C

Ignition Temperature: >450° C

Fire Extinguishing Media: Water spray, extinguishing powder, CO<sub>2</sub>, foam, dry powder.



**Section 5 Emergency First Aid Procedures:**

General First Aid: No special measures required

**Section 6 Reactivity Data:**

Hazardous Reactions: No hazardous reactions observed.

Thermal Decomposition: Begins at 380° C

Hazardous Decomposition Products: Caused by smouldering and incomplete combustion toxic fumes mainly consisting of CO and CO<sub>2</sub> may be developed.

Formation of traces of aliphatic and aromatic hydrocarbons, aldehyde, acids, phenol and pheno-derivative may occur.

**Section 7 Special Protection Information:**

Inhalation: Ensure adequate ventilation or exhaust ventilation in the working area.

Personal Protective Equipment under special circumstances: In connection with dusts formed in consequence of mechanical treatment, e.g. grinding, the appropriate regulation dust mask should be utilized.

Airborne Partical Limit Value: MAK value {fine dust}: 6 mg/m<sub>3</sub>

Personal Protective Equipment in general: No special measures required.

Industrial Hygiene: No special measures required.

**Section 8 Spill or Leak Procedures:**

After spillage/leakage/gas leakage: Take up mechanically

**Section 9 Waste Disposal:**

May be disposed of together with household refuse or incinerated providing local, state and federal regulations are in allowance.

**Section 10 Ecological Effects:**

Water Pollution Class (WKG): 0 - not generally hazardous to water

WGK= Classification in accordance with the German Water Resources Act

**Section 11 Regulations:**

No labelling is required in accordance with the German Regulation on Dangerous Substances (GefStoff V) dated August 26, 1989 and corresponding FEC directives.

**Section 12 Transport:**

ICAO/IATA-DGR: Not Registered

Other Information: Not dangerous cargo, Keep dry.

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