

Safety Data Sheet

Product No. 892-40, 892-41, 892-42, 892-43, 892-44 Wax PELCO® Quickstick 135

Issue Date (03-05-13)

Review Date (12-19-17)

Section 1: Product and Company Identification

Product Name: Wax PELCO® Quickstick 135

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: Hazard Identification

2.1 Classification of the substance or mixture

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union Reach Regulation, Directives 67/548/EC & 1999/45/EC and CLP Regulation 1272/2008/EC

GHS Pictograms



GHS07

EU LABELING AND CLASSIFICATION:

This product meets the definition of a hazardous substance or preparation as defined by the European Union Council

Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION PER DIRECTIVE 1272/2008/EC:

Index Number:

Ethylene Glycol – Phthalic Anhydride Polymer is not listed in ESIS

Component(s) Determining Hazards:

Ethylene Glycol – Phthalic Anhydride Polymer

GHS Classifications:

Acute Oral Toxicity Category 4

Skin Irritant Category 2

Eye Damage Category 2B

2.2 Label elements

Hazard pictograms



GHS07

Signal Word: Warning

Hazard Statement:

H303: May be harmful if swallowed

H315: Causes skin irritation

H320: Causes eye irritation

Precautionary Statement:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P281 Use personal protective equipment as required

P302+352 IF ON SKIN: wash with plenty of soap and water.

EU HAZARD CLASSIFICATION PER DIRECTIVE 1999/45/EC:

Classification: [Xi] Irritant

Risk Phrases: R22: Harmful if swallowed, R36/38: Irritating to eyes and skin,

Safety Phrases: S26: In Case of contact with eyes, rinse immediately with plenty of water and seek medical advice,

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection

2.3 Other hazards

Health Effects:

NFPA Hazard Rating: Health: 1; Fire: 1; Reactivity: 0

HMIS® Hazard Rating: Health: 1; Fire: 1; Reactivity: 0

(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Results of PBT and vPvB assessment:

PBT: ND

vPvB: ND

Emergency overview

Product Description: This product is a transparent polymerized solid with a resin odor when heated. Test results have shown that less than 0.1% of residual materials remain after polymerization.

Health Hazards: May cause irritation to skin and eyes. Molten material may cause thermal burns. Exposure may cause skin and/or respiratory sensitization. May be harmful if swallowed. Flammability Hazards: Non-Flammable solid with flash point greater than 505°F. Reactivity Hazards: None known. Environmental Hazards: The environmental effects of this product have not been investigated, however release is not expected to have significant adverse environmental effects.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

Appearance: Clear solid resin

Immediate effects: ND

Potential health effects

Primary Routes of entry: ND

Signs and Symptoms of Overexposure: ND

Eyes: May cause irritation to the eyes. Contact with molten material may cause burns and permanent eye damage.

Skin: Contact with molten material may cause burns and irritation. May cause skin sensitization.

Ingestion: May cause irritation of the digestive tract and possible burns.

Inhalation: Vapors from molten material may cause irritation of the respiratory tract.

Chronic Exposure: ND

Chemical Listed as Carcinogen or Potential Carcinogen: None

See Toxicological Information (Section 11)

Potential environmental effects

See Ecological Information (Section 12)

Section 3: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL ppm	ACGIH TLV ppm	NTP Carcinogen	IARC Carcinogen	OSHA regulated Carcinogen
Ethylene Glycol – Phthalic Anhydride Polymer Cas.No: Not Listed EINECS#: Not Listed in ESIS	>99.9	ND	ND	No	No	No

Each of the other components is present in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens).

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Regulation 1272/2008 and the Japanese Industrial Standard JIS Z 7250: 2000.

Section 4: First Aid Measures

If accidental overexposure is suspected

EYE CONTACT: If chemical contacts the eyes, open victim's eyes while under gentle running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 15 minutes.

Remove contact lenses, if worn. Seek medical attention.

SKIN CONTACT: Wash contacted area with soap and water. Remove exposed or contaminated clothing, taking

care not to contaminate eyes. Seek medical attention if irritation develops and persists.

INHALATION: If chemical is inhaled, or breathing is difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: If chemical is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Victims of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take a copy of the label and MSDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may be more susceptible to the effects of the substance.

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure

Section 5: Fire Fighting Measures

Flash Point: >263°C (505°F) COC

Flammable Limits: ND

Auto-ignition point: ND

Fire Extinguishing Media: Use dry chemical, foam, or carbon dioxide to extinguish flames.

Unusual Fire and Explosion Hazards: Do not use water as this material will react with water.

Special Fire Fighting Procedures: Incipient fire responders should wear eye protection. Firefighters should wear NIOSH/MSHA approved positive pressure breathing apparatus with full face piece and full chemical resistant protective clothing. Dike area to prevent runoff and contamination of water sources. Dispose of fire control

water later.

Hazardous combustion products: Carbon monoxide, carbon dioxide.

Explosion Sensitivity to Mechanical Impact: Not Sensitive.

Explosion Sensitivity to Static Discharge: Not Sensitive.

DOT Class: None

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Personal protection: Wear chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots. Use NIOSH approved respirator where mist occurs.

Spill cleanup: Trained personnel following pre-planned procedures should handle non-incident releases. If material is unusable, sweep or pickup with appropriate method and place in an appropriate container and seal. Do not mix with wastes from other materials.

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:

Handling: **WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product.

Storage: Store product in cool, dry location away from heat and sparks, in a properly labeled container. Protect from physical damage. Keep containers closed when not in use.

Storage temperature: Ambient

Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Use with adequate ventilation to ensure exposure levels are maintained below the established limits. Currently, International exposure limits are not established for all the components of this product. Please check with competent authority in each country for the most recent limits in place. The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details..

Personal Protection Equipment

Respiratory protection: Not normally required with this product. If exposure limits are exceeded, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Splash goggles or safety glasses with side shields recommended to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Compatible protective gloves recommended. Wash hands after removing gloves. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Use body protection appropriate for task. Coveralls, rubber aprons, or chemical protective clothing made from natural rubber are generally acceptable, depending upon the task. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects

may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

Exposure Guidelines See Composition/Information on Ingredients (Section 3)

Section 9 Physical and Chemical Properties

Appearance and Physical State: This product is a transparent polymerized solid.

Odor (threshold): Resin odor upon heating.

Specific Gravity (H₂O=1): 1.31

Vapor Pressure (mm Hg): Nil

Vapor Density (air=1): >1

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): Nil

Boiling Point: >212 °F (>100 °C)

Melting point: ND

pH: ND

Solubility in Water: Nil

Molecular Weight: ND

Section 10: Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage

Conditions to Avoid: Excessive heat, sparks, open flames.

Materials to Avoid (Incompatibility): None Known

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Results of component toxicity test performed: No LC50 data available.

Human experience:

SENSITIZATION TO THE PRODUCT: This product has a component that is known to cause human skin or respiratory sensitization.

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.

Embryo toxicity: The components of this product are not reported to produce embryo toxic effects in humans.

Teratogenicity: The components of this product are not reported to produce teratogenic effects in humans.

Reproductive Toxicity: The components of this product are not reported to produce reproductive effects in humans

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: All work practices must be aimed at eliminating environmental contamination.

TOXICITY: ND

MOBILITY IN SOIL: ND

PERSISTENCE/DEGRADABILITY: ND

ENVIRONMENTAL STABILITY: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways

BIOACCUMULATION/ACCUMULATION: These products have not been tested for bio-accumulation potential.

WATER ENDANGERMENT CLASS: Not Established

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

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

SARA: The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act

All components in this product mixture are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312: Acute Health: Yes; Chronic Health: Yes; Fire: No; Reactivity: No

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain a component above the 0.1% level which is listed as a California Proposition 65 chemical.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: All of the components of this product are on the DSL Inventory.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product is categorized as Not Controlled, as per the Controlled Product Regulations .

EU HAZARD INFORMATION: See section 2 for details

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS or exempt.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES: Listing of the components on individual country Chemical Inventories is as follows: Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftliste List of Toxic Substances: Listed

U.S. TSCA: Listed

Section 16: Other Information

Label Information: ND

European Risk and Safety Phrases: ND

European symbols needed: ND

Canadian WHMIS Symbols: ND

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.