

Safety Data Sheet

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

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Section 1: Product and Company Identification

Product Name: Wax PELCO® Quickstick 135

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

Classification of the substance or mixture:

This product does not meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910.1200 and the European Union Council Directives 67/548EEC, 1999/45/EC, 1272/2008/EC, 2015/830/EU and subsequent Directives.

GHS Label elements, including precautionary statements

- **GHS Pictograms:** None Applicable
- **Signal Word:** None Applicable
- **GHS Hazard Classification(s):** Not Classified
- **Hazard Statement(s):** None Applicable
- **Precautionary Statement(s):** None Applicable
- **Response Statement(s):** None Applicable
- **Storage Statement(s):** None Applicable
- **Disposal Statement(s):** None Applicable

Other hazards: None Applicable

Health Effects:

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

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

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

Section 3: Composition / Information on Ingredients

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS #</u>	<u>EINES #</u>	<u>Index #</u>	<u>Weight (%)</u>	<u>GHS Classification</u>
Phthalic anhydride with <0.05% Maleic anhydride	85-44-9	201-607-5	607-009-00-4	68%	Not Applicable to Mixture
Ethylene Glycol	107-21-1	203-473-3	603-027-00-1	32%	Not Applicable to Mixture

Section 4: First Aid Measures

Description of first aid measures:

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual.

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

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

INGESTION: If product 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. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Most important symptoms and effects, both acute and delayed:

May cause eye irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin problems may be aggravated by prolonged or repeated contact.
(See Section 11 for additional information)

Indication of immediate medical attention and special treatment needed:

Treat symptoms and reduce over-exposure

Section 5: Fire Fighting Measures

Extinguishing media:

Use media suitable for surrounding area. Carbon dioxide, foam, dry chemical, halon, water spray.

Specific hazards arising from the chemical:

- Containers can build up pressure if exposed to heat
- Explosion Sensitivity to Mechanical Impact: Not Sensitive
- Explosion Sensitivity to Static Discharge: Not Sensitive
- Minimum Ignition Energy (M.I.E): No data at this time

Special Firefighting Procedure:

Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained breathing apparatus (SCBA) and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering the storm drains, bodies of water, or other environmentally sensitive areas.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedure:

No action shall be taken involving any personal risk or without suitable training.
Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation.
Use appropriate respirator when ventilation is inadequate and use personal protective equipment as described in Section 8. See Section 11 for additional information on health hazards.

Environmental precautions:

Do not let product enters drains, do not allow to sewers/surface or ground water.
See Section 12, Ecological information.

Methods and material for containment and clean-up.

- Small spill: Absorb material with rags, floor absorbent, vermiculite, or other absorbent material and transfer to an appropriate container.
- Large spill: Dike the area of the spill to prevent spreading. The material may then be taken up by vacuum or absorbent material and transferred to appropriate containers.
Notify proper authorities if required by local, state, or federal regulations.
Dispose of in accordance with applicable Federal, State, and local procedures.
See Section 13, Disposal Considerations

Section 7: Handling and Storage

Precautions for safe handling:

- 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.
Use in a well-ventilated location.

Conditions for safe storage (including any incompatibilities):

- Store in a cool place in original container and protect from sunlight.
For storage & usage, it is important to take special notice of the shelf life of this product which is provided on the Certificate of Analysis.

Section 8: Exposure Controls - Personal Protection

Control Parameters:

EXPOSURE LIMITS/GUIDELINES

<u>Chemical Name</u>	<u>CAS #</u>	<u>ACGIH</u>	<u>OSHA</u>
Phthalic anhydride with <0.05% Maleic anhydride	85-44-9	1 ppm	2 ppm 12 mg/m ³
Ethylene Glycol	107-21-1	100 mg/m ³	Not Listed

Exposure Controls:

- Currently, International exposure limits are not established for the components of this product.
Please check with competent authority in each country for the most recent limits in place.

Ventilation and Engineering Controls:

- Use with adequate ventilation to ensure exposure levels are maintained below the limits shown above. Use local exhaust ventilation to control airborne vapor.
Ensure eyewash/safety shower stations are available near areas where this product is used.

Respiratory Protection:

- Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

Eye Protection:

- Safety glasses or chemical goggles as appropriate to prevent eye contact. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

Hand Protection:

- Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Canadian Standards.

Body Protection:

- Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EYU, Australian Standards, or relevant Japanese Standards.

The information provided on appropriate Personal Protective Equipment is intended to assist employers in complying with OSHA regulations found in 29 CFR Subpart 1 (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.

Section 9 Physical and Chemical Properties

Physical State:	Solid
Appearance & Odor:	This product is a transparent polymerized solid with a resin odor when heated.
Odor Threshold (ppm):	No data available
pH:	No data available
Melting/Freezing Point (C°):	Not available
Boiling Point:	>212 °F (100 °C)
Flash Point:	Non-Flammable
Evaporation Rate (nBuAc = 1):	Not Available
Flammability (solid, gas):	Not Available
Flammable Limits (in air by volume, %):	Not Available
Vapor Pressure (mm Hg):	Not Available
Vapor Density (air = 1):	>1
Relative Density:	Not Available
Solubility in Water:	Not Available
Partition Coefficient: (n-octanol/water):	Not Available
Autoignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available
Explosive Properties:	Not Available
Oxidizing Properties:	Not Available
Packing Density:	Not Available
Specific Gravity 4°C (H2O = 1):	Not Available
VOC:	Not Available

Section 10: Stability and Reactivity

Reactivity:	Will react with strong acids and bases, strong oxidizing and reducing agents
Stability:	Product is stable
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur
Conditions to Avoid:	Moisture and contact with incompatible materials
Incompatible Materials:	Strong acids and bases, strong oxidizing and reducing agents
Hazardous Decomposition Products:	When heated to decomposition, this product produces oxides or carbon and other toxic fumes

Section 11: Toxicological Information

Toxicology Data: Test results have shown that when the components of this product are polymerized in a copolymer, virtually none of the monomers remain. The finished product is chemically similar to Polyethylene Terephthalate (PET) which is not classified as hazardous.

Acute toxicity:	Based on available data, the classification criteria are not met
Skin corrosion/irritation:	Based on available data, the classification criteria are not met
Serious eye damage/irritation:	Based on available data, the classification criteria are not met
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met
Germ cell mutagenicity:	Based on available data, the classification criteria are not met
Carcinogenicity:	Based on available data, the classification criteria are not met
Reproductive toxin:	Based on available data, the classification criteria are not met
STOT- single exposure:	Based on available data, the classification criteria are not met
STOT- repeated exposure:	Based on available data, the classification criteria are not met
Aspiration hazard:	Based on available data, the classification criteria are not met

Suspected Cancer Agent:

None of the ingredients are found on the following lists and therefore are not considered to be, nor suspected to be a cancer-causing agent by these agencies.

- Federal OSHA Z List
- NTP, CAL/OSHA, IARC

Irritancy of Product:

Contact with this product can be irritating to the eyes.

Sensitization of Product:

This product is not considered a skin or respiratory sensitizer.

Reproductive Toxicity Information:

No information concerning the effects of this product and its components on the human reproductive system.

Section 12: Ecological Information**ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION**

Toxicity:	No specific data available on this product
Persistence & Degradability:	No specific data available on this product
Bioaccumulation Potential:	No specific data available on this product
Mobility in Soil:	No specific data available on this product
Results of PBT & vPvB Assessment	No specific data available on this product
Other Adverse Effects:	No specific data available on this product
Water Endangerment Class:	Not believed to be water endangering in accordance with EU Guideline 91/155-EWG. At present there are no ecotoxicological assessments for this product

Section 13 Disposal Considerations

Waste Treatment Methods: Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

Section 14: Transportation Information**US DOT; IATA; IMO; ADR:**

This product is not classified as dangerous goods as defined by 49 CFR 172.101 by the U.S. Department of Transportation

- Proper Shipping Name: Not Regulated
- Hazard Class Number: N/A
- Hazard Description: N/A
- UN Identification Number: N/A
- Packing Group: N/A
- DOT Labels (required) N/A

Marine Pollutant: This product does not contain ingredients that are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

IATA: This product is not classified as Dangerous Goods, by rules of International Air Transport Association.

IMO: This product is not classified as Dangerous Goods, by the International Maritime Organization.

ADR: This product is not classified by the United Nations Economic Commission to be Dangerous Goods.

Section 15: Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: This product is subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows:

SARA 302 TPQ: None
SARA 304 RQ: None
SARA 313 Reporting: Phthalic anhydride 85-44-9, Ethylene glycol 107-21-1

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

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

U.S. CERCLA REPORTABLE QUANTITY (RQ): Ethylene glycol 107-21-1 – 5000

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):



WARNING! This product can expose you to Ethylene Glycol which is known to the State of California to be a reproductive hazard. For more information, go to www.P65Warning.ca.gov.

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 per WHMIS 2015 Controlled Product Regulations.

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

Classification of the mixture according to Regulation (EC) No1272/2008. 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.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS:

Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER 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

Chemical Safety Assessment: A chemical safety assessment has not been performed on this product.

Section 16: Other Information

Abbreviations used in this document

NE= Not established
NA= Not applicable
NIF= No Information Found
ND= No Data

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
DOT	Federal Department of Transportation
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
HMIS	Hazardous Material Identification System
HCS	Hazard Communication Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health
PEL	OSHA Permissible Exposure Limit
SARA	Superfund Amendments and Reauthorization Act
TLV	ACGIH Threshold Limit Value
TWA	Time-Weighted Average

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