

Safety Data Sheet

Product No. 892-30 Wax, PELCO® Quickstick, 80C

Issue Date (03-15-17)

Review Date (12-20-17)

Section 1: Product and Company Identification

Product Name: Wax, PELCO® Quickstick, 80C

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 SUBSTANCE:

REGULATION (EC) NO. 1272/2008: SKIN SENSITIVITY 1

RESPIRATORY SENSITIVITY 1 *(SEE NOTE)

DIRECTIVE 67/548/EEC OR 1999/45/EC: NOT APPLICABLE FOR AMBIENT TEMPERATURE. IF

PRODUCT IS HEATED: The following is applicable for rosin colophony (CAS #8050-09-7):

SYMBOL: Xi - IRRITANT

R-PHRASES: R43 – MAY CAUSE SENSITIZATION BY SKIN CONTACT

S24/37 – AVOID CONTACT WITH SKIN / WEAR SUITABLE GLOVES

☐ NOTE: RESPIRATORY SENSITIVITY MAY OCCUR WHEN PRODUCT IS HEATED.

2.2 GHS LABEL ELEMENTS

Hazard Pictograms



GHS07

2.2 Label elements

HAZARD SYMBOL

WARNING

SIGNAL WORD:

WARNING

HAZARD STATEMENTS:

H317 – SKIN SENSITIVITY 1

H335 - May cause respiratory irritation

PRECAUTIONARY STATEMENTS:

P261 - Avoid breathing vapors

P262 - Do not get in eyes, on skin, or on clothing

P264 - Wash hands thoroughly after handling

P280 – Wear protective gloves/eye protection/protective clothing

2.3 Other hazards

RESPONSE PRECAUTIONARY STATEMENTS:

P302 + P352: IF ON SKIN: Wash With Plenty of water

P304 +P340: IF INHALED: Remove Person to fresh air

P305 + P352 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337 + P313: If eye irritation persists, get medical attention

STORAGE PRECAUTIONARY STATEMENTS: None

PREVENTION: Wear protective gloves. Wear eye protection. Use with ventilation. Wash hands after handling.

RESPONSE: In the event of skin, eye, respiratory contact or ingestion, seek medical attention.

STORAGE: Do not return spent material back to original container.

DISPOSAL: Dispose of waste in accordance with all regulatory agencies.

2.3 HAZARDS NOT OTHERWISE CLASSIFIED: None known

2.4 UNKNOWN ACUTE TOXICITY: None known

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)

Results of PBT and vPvB assessment:

PBT: ND

vPvB: ND

Emergency overview

Product Description:

Appearance: Solid resin, Amber color

Immediate effects: ND

Potential health effects

Primary Routes of entry: Primary route of entry is through skin with secondary route through inhalation.

Signs and Symptoms of Overexposure: ND

Eyes: Melted product will cause severe eye damage upon direct contact.

Skin: Will cause irritation. Melted product will cause burns.

Ingestion: Will cause serious gastric disturbances.

Inhalation: Melted product will irritate nose and throat.

Chronic Exposure: No known significant effects or critical hazards

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
Rosin, Colophony (8050-09-7)	<70.0	NE	NE	No	No	No
Trade Secret Information*	<30.0	ND	ND	ND	ND	ND

*MIXTURES: CONTAINS OTHER UNCLASSIFIED, PROPRIETARY, CONFIDENTIAL, AND TRADE SECRET INGREDIENTS SUCH AS EMULSIFIERS, DETERGENTS, (ETC) WHICH ARE NOT SUBJECT TO REGISTRATION.

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: None

Flammable Limits: ND

Auto-ignition point: ND

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

Unusual Fire and Explosion Hazards: ND

Special Fire Fighting Procedures: 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: None

Explosion Sensitivity to Static Discharge: None

DOT Class: None

Section 6: Accidental Release Measures

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

NON-EMERGENCY PERSONNEL: Wear appropriate personal protection equipment (PPE). Avoid contact with skin & eyes.

Avoid breathing dust. Do not walk through spilled material. Wear appropriate respirator when ventilation is inadequate. Provide adequate ventilation or wear self-contained breathing apparatus.

EMERGENCY RESPONDERS: Take note of any special instructions in Section 8.

ENVIRONMENTAL PRECAUTIONS: Do not introduce material directly into natural waterways such as rivers, lakes, streams, etc. or drains & sewers.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP:

SMALL SPILL: Stop spill if safe to do so. Use inert absorbent material and dispose in proper chemical waste container or to approved waste treatment areas.

LARGE SPILL: Stop spill if safe to do so, Approach release from upwind. Prevent entry into sewers or natural waterways. Contain and collect with inert absorbent material and place in container for disposal according to local regulations (See Section 13). Dispose via a licensed waste disposal contractor.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

REFERENCE TO OTHER SECTIONS: See Section 8, Exposure Controls & Personal Protection

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

CONTROL PARAMETERS: General ventilation to control worker exposure to airborne contaminants.

Ensure that emergency eyewash stations are in the immediate vicinity of any potential exposure.

ENGINEERING CONTROLS: If user operations generate dust, fumes, vapor or mist, use process enclosures, local exhaust or other engineering controls to keep worker exposure below any recommended or statutory limits.

PERSONAL PROTECTIVE CONTROLS:

HYGIENE MEASURES: Wash hands, forearms and face thoroughly after handling product. Remove contaminated clothing and wash before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SKIN PROTECTION: Chemical resistant, impervious gloves are recommended if exposure is prolonged – Neoprene type. Personal protective clothing for the body should be selected based upon the task being performed.

EYES: Avoid eye contact. Protective safety eyewear goggles are recommended if to avoid exposure to liquid splashes, mists, and dusts or when working on overhead structures if direct contact is evident.

RESPIRATORY: When using melted product, wear NIOSH approved dust & organic vapor respirator.

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

Section 9 Physical and Chemical Properties

Appearance and Physical State: Solid amber color.

Odor (threshold): None

Specific Gravity (H₂O=1): ND

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): >1

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): Nil

Boiling Point: ND

Melting point: 65-75 °C)

pH: NA

Solubility in Water: Nil

Molecular Weight: NA

Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: None

Materials to Avoid (Incompatibility): Strong acid, alkali, oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon & silicon

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Results of component toxicity test performed: None Known

Human experience:

SKIN: Will cause skin sensitization. Melted product will cause burns.

EYES: Melted product Melted product will cause severe eye damage upon direct contact will cause moderate to severe cornea damage upon direct contact

RESPIRATORY: May irritate nose & throat when breathing airborne vapor when heated

INGESTION: Will cause serious gastric disturbances

SKIN: Irritation, dryness, redness

EYES: Pain, watering, burning, redness, moderate irritation when heated

RESPIRATORY: Irritation, asthmatic systems, dizziness when heated

INGESTION: Stomach pain, gastric disturbances

CHRONIC HEALTH EFFECTS: No known significant effects or critical hazards

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:

TOXICITY: No data available

PERSISTENCE & DEGRADABILITY: No data available

BIOACCUMULATIVE POTENTIAL: No data available

MOBILITY IN SOIL: No data available. Do not allow product or diluted product to enter waterways.

RESULTS OF PBT & VPVB ASSESSMENT: This product does not meet the PBT criteria of REACH, ANNEX XIII

12.6 OTHER ADVERSE EFFECTS: None known

WATER ENDANGERMENT CLASS: ND

Chemical Fate Information: ND

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: ND

For small spills, contain all residues with inert absorbent material and dispose in chemical recycle container. For large spills, stop leak if safe to do so. Approach release from upwind. Dyke or dam area and vacuum all wet areas for recycle by a licensed waste disposal contractor. Avoid contact with soil, waterways, drains, and sewers unless such drains & sewers are fully compliant with the requirements of all authorities for disposal. 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.

OSHA HAZARD COMMUNICATION STANDARD: Non-regulated

TSCA All ingredients are listed on the TSCA inventory

SARA (302/304): Non-regulated

SARA (311/312): Non-regulated

SARA TITLE III: This product does not contain any chemical subject to the reporting requirements of Section 313.

OTHER REGULATORY STANDARDS: Not regulated per 29 CFR 1900.1000 - 1500, 40 CFR PART 261.3, 302.4, 355, 370, 372

STATE REGULATIONS: Non-regulated

INTERNATIONAL REGULATIONS: Non-regulated per EINECS / ELINCS / DSL / NDSL / IECSC / ENS / ECL / PICCS

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.