

## Safety Data Sheet

Product No. 891-31, 891-34 Pelco Ultra 19 Vacuum Oil

Issue Date (06-01-15)

Review Date (08-26-22) Rev.: 2

---

### Section 1: Product and Company Identification

**Product Name:**

Synonym:

**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

**OSHA/HCS Status:**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910-1200)

**GHS Classification:**

Not a dangerous substance according to Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

**GHS Labeling:**

Not a dangerous substance according to Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

---

### Section 3: Composition / Information on Ingredients

This material is defined as a substance.

**No Hazardous Substance(s) or Complex Substance(s) required for disclosure.**

---

### Section 4: First Aid Measures

**Eye Contact:**

Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention if symptoms occur.

**Skin Contact:**

Wash with soap and water. Get medical attention if symptoms occur.

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms appear.

**Ingestion:**

Do not induce vomiting.  
Never give anything by mouth to an unconscious person.  
Get medical attention if symptoms appear.

**Protection of first-aiders:**

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**Notes to physician:**

No specific treatment.  
Treat symptomatically.  
Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

---

## Section 5: Fire Fighting Measures

<b>Flammability of the product:</b>	May be combustible at high temperature.
<b>Extinguishing media:</b>	Suitable: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam. Not Suitable: None known
<b>Hazardous thermal decomposition products:</b>	No specific data
<b>Special protective equipment for fire-fighters:</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

---

## Section 6: Accidental Release Measures

<b>Personal precautions:</b>	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
<b>Environmental precautions:</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
<b>Methods for cleaning up:</b>	
Small spill:	Stop leak if without risk. Move containers from spill area. Dispose of via a licensed waste disposal contractor.
Large spill:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor.

Contaminated absorbent material may pose the same hazard as the spilled product.

Note: see section 1 for emergency contact information and section 13 for waste disposal.

---

## Section 7: Handling and Storage

<b>Handling:</b>	Put on personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
------------------	---

**Storage:** Store in accordance with local regulations.  
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink.  
Keep container tightly closed and sealed until ready for use.  
Containers that have been opened must be carefully resealed and kept upright to prevent leakage.  
Do not store in unlabeled containers.  
Use appropriate containment to avoid environmental contamination.

---

## Section 8: Exposure Controls / Personal Protection

Consult local authorities for acceptable exposure limits.

**Recommended monitoring procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Engineering measures:** No special ventilation requirements.  
Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.  
Appropriate techniques should be used to remove potentially contaminated clothing.

**Personal protection:**

Eyes:	Safety glasses
Respiratory:	A respirator is not needed under normal and intended conditions of use
Hands:	Natural rubber (latex)

**Personal protective equipment:** (pictograms)



**HMIS Code/Personal Protective Equipment:** Code B (safety glasses and gloves)

**Environmental exposure controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.  
In some cases fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

---

## Section 9: Physical and Chemical Properties

**General Information:**

Physical State:	Liquid
Form:	Clear
Color:	Clear
Odor:	Mild
Odor Threshold:	N/D

**Important Health, Safety, and Environmental Information:**

Relative Density (at 25 °C):	0.86 g/ml
Flammability (Solid, Gas):	N/A
Flash Point [Method]:	247°C (477°F) [ASTM D-93]
Flammable Limits (Approximate volume % in air):	LEL: N/D UEL: N/D
Autoignition Temperature:	N/D
Boiling Point / Range:	160°C @ .01 torr
Decomposition Temperature:	N/D
Vapor Density (Air = 1):	N/D
Vapor Pressure:	<.0001 Torr @25°C
Evaporation Rate (n-butyl acetate = 1):	N/D
pH:	N/A
(n-Octanol/Water Partition Coefficient):	N/D
Solubility in Water:	Negligible
Viscosity:	55 cSt (55 mm <sup>2</sup> /sec) at 40 °C
Oxidizing Properties:	See Hazards Identification Section.

**Other Information:**

Freezing Point:	N/D
Melting Point:	N/D
Pour Point:	< -10°C (14°F)

---

**Section 10: Stability and Reactivity**

<b>Stability:</b>	The product is stable
<b>Hazardous polymerization:</b>	Under normal conditions of storage and use, hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	No specific data
<b>Materials to avoid:</b>	Reactive or incompatible with the following materials: oxidizing materials.
<b>Hazardous decomposition products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

---

**Section 11: Toxicological Information**

<b>Sensitizer:</b>	No data available to indicate product or components may be a skin sensitizer.
<b>Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Carcinogenicity:</b>	Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.

**Reproductive and Developmental Toxicity:**

No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Specific target organ toxicity: (single exposure)**

Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category

**Specific target organ toxicity (repeated exposure)**

Non-hazardous under Specific Target Organ Systemic Toxicity Repeated category

This product does not contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

---

## Section 12: Ecological Information

Acute Aquatic ecotoxicity:	Non-hazardous under Aquatic Acute Environment category.
Chronic Aquatic ecotoxicity:	Non-hazardous under Aquatic Chronic Environment category.
Persistence and degradability:	Biodegrades slowly.
Bioaccumulative potential:	Bioconcentration may occur.
Mobility in soil:	This material is expected to have essentially no mobility in soil.
Results of PBT and vPvB assessment:	Not determined
Other adverse effects:	No data available.

---

## Section 13: Disposal Considerations

<b>Waste disposal:</b>	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
------------------------	--

**Refer to Section 7:** Handling and storage

**Refer to Section 8:** Exposure controls/personal protection for additional handling information and protection of employees.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

---

## Section 14: Transportation Information

AERG: Not applicable

### Regulatory information:

DOT/IMDG/IATA: Not regulated

---

## Section 15: Regulatory Information

### United States

HCS Classification: Not regulated

### U.S. Federal Regulations:

United States Inventory (TSCA 8b): All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substance: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution-chemical inventory-hazard identification:  
No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

### State Regulations:

Connecticut Carcinogen Reporting: None of the components are listed.

Connecticut Hazardous Material Survey: None of the components are listed.

Florida substance: None of the components are listed.

Illinois Chemical Safety Act:  
 Illinois Toxic Substances Disclosure to Employee Act:  
 Louisiana Reporting:  
 Louisiana Spill:  
 Massachusetts Spill:  
 Michigan Critical Material:  
 Minnesota Hazardous Substances:  
 New Jersey Hazardous Substances:  
 New Jersey Spill:  
 New Jersey Toxic Catastrophe Prevention Act:  
 New York Acutely Hazardous Substances:  
 New York Toxic Chemical Release Reporting:  
 Pennsylvania RTK Hazardous Substances:  
 Rhode Island Hazardous Substances:  
 California Prop. 65:

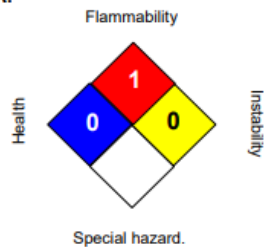
None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 None of the components are listed.  
 No products were found

**International Regulations:**

This product, (and it ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, in Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969).

**Section 16: Other Information**

**NFPA:**



**HMIS III:**

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

**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.