Section 1: Product and Company Identification

Product Name: Pelco Bell Jar Kleen™
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 or mixture

GHS Pictograms

GHS07

GHS Categories
GHS07 – Irritant
   Eye Dmg./Irrit. 2B H320: Causes eye irritation.
   STOT SE 3 H335: May cause respiratory irritation.

2.2 Label elements

Hazard Pictograms

GHS07

Signal Word: Warning

Hazard Statements
H320 Causes eye irritation.
H335 May cause respiratory irritation.

Precautionary Statements: NA

2.3 Other hazards

Health Effects:
NFPA Hazard Rating: Health: 1; Fire: 0; Reactivity: 0
HMIS® Hazard Rating: ND
(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Results of PBT and vPvB assessment: ND
PBT:
vPvB:

Emergency overview
Appearance: White powder
Immediate effects: Not toxic according to Federal Hazardous Substance and Labeling Definition Act.

Potential health effects
Signs and Symptoms of Overexposure: ND
Eyes: Contains Calcium Carbonate and Soap which is a mild eye irritant.
Skin: Not a skin irritant. Skin absorption risks and symptoms of exposure: None known
Ingestion: Not toxic according to Federal Hazardous Substance and Labeling Definition Act.
Inhalation: Repeated or prolonged inhalation of respirable dust in excess of the PEL may cause chronic respiratory disorders.
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

<table>
<thead>
<tr>
<th>Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)</th>
<th>%</th>
<th>OSHA PEL mg/m³</th>
<th>ACGIH TLV mg/m³</th>
<th>NTP Carcinogen</th>
<th>IARC Carcinogen</th>
<th>OSHA regulated Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate (1317-65-3)</td>
<td>Proprietary</td>
<td>15</td>
<td>10</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Sodium Carbonate (497-19-8)</td>
<td>Proprietary</td>
<td>5</td>
<td>ND</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Feldspar (68476-25-5)</td>
<td>Proprietary</td>
<td>ND</td>
<td>0.1</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures
If accidental overexposure is suspected
Eye(s) Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Skin Contact: Not a skin irritant.
Inhalation: If exposed to excessive levels of dust, remove to fresh air.
Ingestion: Not toxic according to Federal Hazardous Substance and Labeling Definition Act.

Note to physician
Treatment: ND
Medical Conditions generally Aggravated by Exposure: None known
Section 5: Fire Fighting Measures
Flash Point: NA
Flammable Limits: NA
Auto-ignition point: NA
Fire Extinguishing Media: Water, carbon dioxide, foam or dry powder.
Special Fire Fighting Procedures: NA
Unusual Fire and Explosion Hazards: None known.
Hazardous combustion products: None known.
DOT Class: None

Section 6: Accidental Release Measures
Steps to be Taken in Case Material is Released or Spilled: If uncontaminated, recover and reuse. Avoid causing dust in air. If contaminated, collect in suitable containers for disposal.
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: Avoid breathing dust and contact with eyes. Store in a cool, dry area.
Storage temperature: NA
Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection
Engineering Controls
Ventilation required: Local exhaust to take dust away from user.

Personal Protection Equipment
Respiratory protection: Use approved NIOSH/MSHA respirator if dust exceeds PEL.
Protective gloves: Not required.
Skin protection: Not required.
Eye protection: Safety goggles.
Additional clothing and/or equipment: Not required.

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

Section 9 Physical and Chemical Properties
Appearance and Physical State: White powder
Odor (threshold): Pleasant to non-existent (NA)
Specific Gravity (H_2O=1): 0.8
Vapor Pressure (mm Hg): NA
Vapor Density (air=1): NA
Percent Volatile by volume: NA
Evaporation Rate (butyl acetate=1): NA
Boiling Point: NA
Freezing point / melting point: NA
pH: ~10 for 1% solution in water
Solubility in Water: 10%
Molecular Weight: ND

Section 10: Stability and Reactivity
Stability: Stable
Conditions to Avoid: Exposure to acids will generate carbon dioxide.
Materials to Avoid (Incompatibility): Strong mineral acids.
Hazardous Decomposition Products: Reacts with acid to produce carbon dioxide or carbon monoxide.
Hazardous Polymerization: Will not occur.

**Section 11: Toxicological Information**
Results of component toxicity test performed:
- Sodium Carbonate:
  - Oral (rat) LD50: 4090 mg/kg
  - Inhalation (rat) LC50: 2300 mg/m3/2H
  - Irritation, eye (rabbit): 50 mg severe
  - Comments: investigated as a mutagen, reproductive effectors.
- Calcium Carbonate:
  - Acute oral toxicity (rat) LD50: 6450 mg/kg

Human experience: ND
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: ND
Chemical Fate Information: ND

**Section 13 Disposal Considerations**
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**
SARA: None
SARA Title III: None
RCRA: None
TSCA: This material or all of its components are listed on the Inventory of Existing Chemical Substances.
CERCLA: None
State Regulations:
California Proposition 65: None
International Regulations:
Canada WHMIS: ND
Europe EINECS Numbers: ND

**Section 16: Other Information**
Label Information: Cleaning compound
European Risk and Safety Phrases: None
European symbols needed: None
Canadian WHMIS Symbols: None
Abbreviations used in this document
NE= Not established
**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.

SDS Form 0013F1V4