

Safety Data Sheet

Product No. 896 Pelco Bell Jar Kleen™

Issue Date (05-27-15)

Review Date (08-31-17)

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

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

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 (H₂O=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

RCRA 40 CFR 261 Classification: Not regulated.

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: 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

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

Disclaimer

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