



Material Safety Data Sheet

Product No. 896 Pelco Bell Jar Kleen™

Issue Date (11-29-07)

Review Date (04-12-12)

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

Domestic Phone (800) 237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

International Phone (01) (530) 243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Chemtrec Emergency Number 1-800-424-9300 24 hrs a day.

Section 2: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m3	ACGIH TWA mg/m3	NTP	IARC	OSHA regulated
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 TWA = 0.1	0.1	No	No	No

Section 3: Hazard Identification

Emergency overview

Appearance: White powder

Immediate effects: Not toxic according to Federal Hazardous Substance and Labeling Definition Act.

Potential health effects

Primary Routes of entry:

Signs and Symptoms of Overexposure: ND

Eyes: Contains Calcium Carbonate which is a mild eye irritant.

Skin: 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 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. Seek medical attention as needed.

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: None

Flammable Limits: None

Auto-ignition point: None

Fire Extinguishing Media: Water, carbon dioxide, foam or dry powder

Special Fire Fighting Procedures: Ingredients are not flammable, but packaging material will burn.

Unusual Fire and Explosion Hazards: None known

Hazardous combustion products: Oxides of carbon and sodium

DOT Class: None

Section 6: Accidental Release Measures

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

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. Avoid contact with eyes.

Storage temperature: Store in a cool, dry area.

Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Local exhaust to take dust away from user. Use if dust exceeds PEL

Personal Protection Equipment

Respiratory protection: Use approved NIOSH/MSHA respirator if dust exceeds PEL

Protective gloves: Not required

Skin protection: Not required

Eye protection: Wear safety glasses

Additional clothing and/or equipment: None required.

Exposure Guidelines

See Composition/Information on Ingredients (Section2)

Section 9 Physical and Chemical Properties

Appearance and Physical State: White powder

Odor (threshold): Nil

Specific Gravity (H₂O=1): 0.9

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): ND

Percent Volatile by volume: None

Evaporation Rate (butyl acetate=1): None

Boiling Point: ND

Freezing point / melting point: ND

pH: Approximate 10 for 1% solution of water

Solubility in Water: 10%

Molecular Weight: NA

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 acids 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; investigated as a mutagen, reproductive effectors. Calcium Carbonate: Acute oral toxicity (LD50): 6450 mg/kg [Rat].

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

Section 15: Regulatory Information

United States Federal Regulations

MSDS 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 Chemicals 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

Hazard Rating: Health: **0**; Fire: **0**; Reactivity: **0**

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

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.

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