



Material Safety Data Sheet

Product No. 17388 PELCO Kleenasonic™ WRS Stripper

Issue Date (03/18/08)

Review Date (06-01-12)

Section 1: Product and Company Identification

Product Name: PELCO Kleenasonic™ WRS Stripper

Synonym: Powder detergent

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/m ³	ACGIH TLV mg/m ³	NTP	IARC	OSHA regulated
Sodium Metasilicate Pentahydrate (6834-92-0)	<85%	5	10	No	No	No

Section 3: Hazard Identification

Emergency overview

Appearance: White powder

Immediate effects: Caustic, irritating to skin and mucous membranes. Ingestion causes GI upset.

Potential health effects

Primary Routes of entry: Ingestion, Inhalation, skin and eye contact.

Signs and Symptoms of Overexposure: The dust can cause tissue damage, especially to eyes and lungs.

Eyes: May cause eye irritations or damage.

Skin: May cause skin irritation.

Ingestion: Causes GI upset.

Inhalation: May cause irritations or tissue damage to throat and lungs.

Chronic Exposure: ND

Chemical Listed As Carcinogen Or Potential Carcinogen: No

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: Flush eyes immediately with water for at least 15 minutes. Get medical attention.

Skin Contact: Flush immediately with water for at least 15 minutes. Wash clothes before reuse.

Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult.

Ingestion: See medical attention.

Note to physician

Treatment: ND

Medical Conditions generally Aggravated by Exposure: ND

Section 5: Fire Fighting Measures

Flash Point: None

Flammable Limits: None

Auto-ignition point: ND

Fire Extinguishing Media: None

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Hazardous combustion products: Carbon monoxide and dioxide when burned

DOT Class: None

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Clean up solids. Remnants may be neutralized with weak acid and absorbed 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: Store away from high heat, avoid skin contact.

Storage temperature: Room temperature.

Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Local exhaust.

Personal Protection Equipment

Respiratory protection: Wear dust mask.

Protective gloves: Rubber or latex.

Skin protection: Wear gloves.

Eye protection: Safety glasses or face shield.

Additional clothing and/or equipment: None needed.

Exposure Guidelines

See Composition/Information on Ingredients (Section2)

Section 9 Physical and Chemical Properties

Appearance and Physical State: White powder.

Odor (threshold): Mild odor.

Specific Gravity (H₂O=1): 1

Vapor Pressure (mm Hg): Nil

Vapor Density (air=1): NA

Percent Volatile by volume: Nil

Evaporation Rate (butyl acetate=1): NA

Boiling Point: NA

Freezing point / melting point: NA

pH: ND

Solubility in Water: Complete.

Molecular Weight: NA

Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: None

Materials to Avoid (Incompatibility): Strong acids.

Hazardous Decomposition Products: Carbon monoxide and dioxide.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Results of component toxicity test performed: Sodium Metasilicate Pentahydrate (6834-92-0) anhydrous material. Rat (oral) LD50: 1153 mg/Kg. Standard Draize, Skin human, 250 mg/24-hour, severe. Investigated as reproductive effectors.

Human experience: ND for product.

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:

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: Corrosive solid, basic, inorganic, n.o.s. (contains Sodium Metasilicate)

Hazard Class: 8

Packaging group: III

UN Number: UN3262

Limitations: See 49CFR173.154(B)(2)(c). Ground: ORM-D

IATA: Proper shipping name: Corrosive solid, basic, inorganic, n.o.s. (contains Sodium Metasilicate)

Hazard Class: 8

Packaging group: III

UN Number: UN3262

Limitations: See current IATA regulations

IMO: Proper shipping name: Corrosive solid, basic, inorganic, n.o.s. (contains Sodium Metasilicate)

Canadian TDG: ND

Section 15: Regulatory Information

United States Federal Regulations

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: None listed

SARA Title III: None listed

RCRA: None listed

TSCA: Sodium Metasilicate Pentahydrate (6834-92-0). Listed

CERCLA: None listed.

State Regulations

California Proposition 65: None listed

International Regulations

Canada WHMIS: Sodium Metasilicate Pentahydrate (6834-92-0). Listed

Europe EINECS Numbers: ND

Section 16: Other Information

Label Information: Caustic, irritating to eye, skin and mucous membranes.

European Risk and Safety Phrases: ND

European symbols needed: ND

Canadian WHMIS Symbols:

NFPA Hazard Rating: Health: **1**; Fire: **0**; Reactivity: **1**

(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

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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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