



**SENIOR CREME CLEANSER**

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Date Prepared: September 23, 2019  
SDS No.: 1731

**SECTION 1: IDENTIFICATION**

**Product name:** SENIOR CREME CLEANSER  
**Recommended use:** Stainless steel abrasive cleaner  
**Physical Description:** White cream with a mint odor  
**Generic Ingredients:** Water, silica, surfactant, sulfonic acid, and fragrance  
**Manufacturer:** Penetone Corporation  
 125 Kingsland Ave.  
 Clifton, NJ 070714  
 800-631-1652 or 201-567-3000  
**Business Contact:** Customer Service  
 800-631-1652 x2602 or 2272  
 Product Safety  
 800-631-1652 x2211 or 2257

**Emergency Phone Numbers:** PENETONE 201-567-3000 CHEMTREC 800-424-9300

**SECTION 2: HAZARDS IDENTIFICATION**

**GHS CLASSIFICATION:**

<b>Health:</b> Skin irritation: 2 Eye damage: 1	Acute toxicity - oral: 4 <b>Physical:</b> not classified
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**DANGER!**  
 Causes Serious Eye Damage.  
 Causes Skin Irritation.  
 Harmful If Swallowed.



<b>Precautionary Statements:</b>	
<u>Prevention:</u> Wear protective gloves, clothing, eye protection, and face protection. Wash hands and exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.  <u>Response:</u> <i>If swallowed:</i> Rinse mouth. Call a poison center/ doctor if you feel unwell. <i>If on skin or hair:</i> Wash with plenty of soap and water. Take off contaminated clothing and wash it before	reuse. If skin irritation occurs: Get medical advice/ attention. <i>If in eyes:</i> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center, doctor, emergency room, or 911. Get medical attention if you feel unwell.  <u>Disposal:</u> Dispose of contents/container in accordance with local, regional, and national regulations (see Sections 13 and 15 of SDS for disposal and reporting requirements).

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Concentration Wt% (1)
Water	7732-18-5	>50
Silica	14808-60-7	35-40
Alcohol, C9-11, ethoxylate	68439-46-3	5-10
Sulfonic acid	27178-87-0	1-5

(1) Exact percentages being withheld under trade secret provision of OSHA HCS 1910.1200(i)



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**SECTION 4: FIRST-AID MEASURES**

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**General Description of Symptoms & First-Aid Measures**

Most likely work-place exposure routes will be *skin contact*.

For *skin contact*, typically no immediate effects will be observed. A slight tingling sensation might be felt some time after exposure. Slight reddening or minor irritation could also develop if product is not quickly washed off.

**Eyes**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a local Poison Control Center, doctor, physician or other competent medical authority for medical advice. Penetone recommends that after any eye exposure a physician be seen immediately.

**Ingestion**

If swallowed: Rinse mouth. Call a poison center/doctor if you feel unwell.

**Inhalation**

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a local Poison Control Center, physician, or other competent medical authority for medical advice.

**Skin**

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. A mild soap may be used to wash skin. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

**Special Treatment / Other**

None

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**SECTION 5: FIRE FIGHTING MEASURES**

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**Flammable Properties**

**Classification:** Non-flammable

**Flash Point:** None-to-boil

**Autoignition Temperature:** not determined

**Lower Flammable Limit:** Not applicable **Upper Flammable Limit:** Not applicable

**Specific Hazards**

Product is water based and presents no unusual fire hazards.

**Extinguishing Media**

Use extinguishing agents appropriate for controlling surrounding fire.

**Unsuitable:** None.

**Protection & Precautions for Firefighters**

**Protective Equipment & Clothing:** Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters protective clothing will only provide limited protection.

**Fire Fighting Guidance:** Cool containers with flooding quantities of water until well after fire is out. Move containers from fire area if you can do it safely. Dike fire control water for later disposal; do not scatter material. Containers can expand and explode under fire conditions due to vapor buildup. Always stay away from containers engulfed in fire.

**Hazardous Combustion Products:** Smoke, fumes, and oxides of carbon and sulfur when taken to dryness and burned.



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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**Land Spill**

Absorb spillage to prevent material damage. Stop leak if you can do it safely. For large spills, dike and pump into properly labeled containers for reclamation or disposal. For small spill, soak up with absorbent material and place in properly labeled containers for disposal. Neutralize residue with dilute base and follow with a liberal covering of sodium bicarbonate or other acceptable drying agent.

**Water Spill**

Although this is a water based product, it is viscous and heavier than water. This may make recovery recovery difficult. This product is acidic and may lower the pH of surface waters with low buffering capacity. Check with local environmental regulatory agencies for reporting requirements.

See **SECTION 8 for EXPOSURE CONTROLS and PERSONAL PROTECTION.**

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**SECTION 7: HANDLING & STORAGE**

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**Handling**

Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water. Avoid personal contact with any residue. Do not cut, weld, or reuse empty container.

**Storage**

Keep container tightly closed when not in use. Do not store near strong bases. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

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**SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION**

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**Engineering Controls**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

**Personal Protection**

Inhalation A respiratory protection program that meets OSHA's 29 CFR 1910.134 or ANSI Z88.2 requirements must be followed whenever workplace conditions warrant respirator use. Use of an organic vapor mask or respirator is recommended.

Skin Wear chemical resistant gloves such as: rubber, nitrile, neoprene, or latex when skin contact is possible. Protective clothing including gloves, apron, sleeves, boots, head and face protection should be worn depending on how the product is used. PPE should be cleaned thoroughly after each use.

Eyes Penetone recommends always wearing safety glasses as a minimum in any workplace. Conditions may warrant the use of chemical goggles and possibly a face shield. Consult your standard operating procedure or safety professional for advice. Use protective eye and face devices that comply with ANSI Z87.1-1987.

**Additional Remarks**

Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the hazards and/or potential hazards that may be encountered during use.

**Occupational Exposure Limits**

<u>Component Name</u>	<u>Source</u>	<u>Value</u>	<u>Type</u>	<u>Notation</u>
Silica	ACGIH	0.025 gm/m <sup>3</sup>	TWA	
	NIOSH	0.05 mg/m <sup>3</sup>	TWA	
	OSHA	0.1 mg/m <sup>3</sup>	TWA	



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**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

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**Appearance:** white cream  
**Odor:** mint  
**Odor Threshold:** not determined  
**pH:** 2.1-3.1  
**Melting Point / Freezing:** about 25°F  
**Boiling Point / Boiling Point Range:** about 212°F  
**Flash Point:** not applicable  
**Evaporation Rate:** equal to water  
**Flammability:** not applicable  
**Lower Flammable Limit:** not applicable  
**Upper Flammable Limit:** not applicable  
**Explosive Properties:** not applicable  
**Vapor Pressure:** equal to water  
**Relative Vapor Density:** equal to water  
**Relative Density:** 1.25  
**Solubility (Water):** soluble in water  
**Partition Coefficient (K<sub>ow</sub>):** not determined  
**Auto-ignition temperature:** not applicable  
**Decomposition temperature:** not applicable  
**Viscosity:** less than 5 centipoise at room temperature

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**SECTION 10: STABILITY & REACTIVITY**

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**Reactivity**

Product will react with bases.

**Chemical Stability**

Stable.

**Hazardous Reactions**

Mixing with bases. Hazardous polymerization will not occur.

**Conditions to Avoid**

Do not store near bases.

**Incompatible Materials**

Strong bases.

**Hazardous Decomposition Products**

Smoke, fumes, and oxides of carbon and sulfur when taken to dryness and burned.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**Product Summary**

Based upon ingredient data, product is non-toxic by dermal exposure and toxic (Category 4) by oral exposure. Based upon ingredient information, product is expected to cause skin irritation and to cause eye damage.



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**Acute Toxicity:**

**Dermal:** LD50 >2,000 mg/kg (supplier information)

**Inhalation:** LD50 > 20 mg/l (supplier information)

**Oral:** LD50 >1075 mg/l (supplier information)

**Skin Corrosion/Irritation**

Irritating to skin (category 2) (supplier information)

**Serious Eye Damage/Irritation**

Corrosive to eyes (category 1) (supplier information)

**Sensitization - Respiratory or Skin**

Not a sensitizer (supplier information).

**Germ Cell Mutagenicity**

No data available

**Carcinogenicity**

Silica is listed by both IARC and NTP as a human carcinogen when present in the form of respirable quartz. The product, as delivered, does not contain respirable quartz. (Supplier information).

**Reproductive / Developmental Toxicity**

No data available.

**Specific Target Organ Effects - Single Exposure**

No data available.

**Specific Target Organ Effects - Repeated or Prolonged Exposure**

No data available.

**Aspiration Hazard**

No data available. Because of form of product, not considered an aspiration hazard.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**Product Summary**

This material is acidic and will lower the pH of surface waters with low buffering capacity.

**Ecotoxicity**

No data available.

**Persistence and Degradability**

Material is not persistent. All organic components are readily biodegradable. (Supplier information)

**Other Adverse Effects**

None known.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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Product is a nonhazardous waste under RCRA definitions. Dispose of contents/container in accordance with all applicable federal, state, and local regulations.

**Note:** Contaminated product, soil, water, container residues and spill cleanup materials may be hazardous wastes. Appropriate hazardous waste designation is the responsibility of the user.



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**SECTION 14: TRANSPORT INFORMATION**

**ID No.:** Not regulated  
**Proper Shipping Name:** not applicable  
**Hazard Class:** not applicable  
**Packing Group:** not applicable  
**Label:** not applicable  
**Marine Pollutant:** no  
**RQ:** none  
**Special Precautions:** none

**SECTION 15: REGULATORY INFORMATION**

**TSCA**  
The ingredients in this product are listed on the TSCA inventory.

**RCRA HAZARD CLASS**  
Nonhazardous waste

**SARA 311/312 REPORTABLE HAZARD CATEGORIES:** Immediate (Acute) Health

**REPORTING REQUIREMENTS** (all quantities in pounds)

Component	CAS / 313 Code	Section 302 (EHS) TPQ	Section 304 EHS RQ	CERCLA RQ	Section 313	CAA 112(r) TQ	CWA / OPA
Sulfonic acid	27176-87-0			1,000			
Product RQ for component				25,000 2,250 gal			

**NEW JERSEY RIGHT-TO-KNOW INFORMATION**  
This product contains water (CAS# 7732-18-5), silica (CAS# 14808-60-7), C<sub>9-11</sub> alcohol ethoxylate (CAS# 68439-46-3), and sulfonic acid (CAS 27176-87-0).

**CALIFORNIA PROPOSITION 65 INFORMATION**  
This product contains a chemical recognized by the state of California to cause cancer: silica (CAS# 14808-60-7).  
*Note: In its current form, no respirable quartz is present.*

**SCAQMD INFORMATION**  
Is there a photochemically reactive material present? No  
What is the % by volume of photochemically reactive material? 0  
What is the VOC content? 0  
What is the vapor pressure of VOC's? 0

**SECTION 16: OTHER INFORMATION**

**REVISION SUMMARY**  
Change in Section 1

**SUPERSEDES ISSUE DATE**  
April 1, 2015



# SAFETY DATA SHEET

Penetone® Corporation, 125 Kingsland Ave., Clifton, NJ 07014

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### HAZARD RATING SYSTEMS:

	<u>HMIS</u>	<u>NFPA</u>
HEALTH	2	2
FLAMMABILITY	0	0
REACTIVITY	0	0
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### KEY

4 = Severe

3 = Serious

2 = Moderate

1 = Slight

0 = Minimal

FOR ADDITIONAL PRODUCT INFORMATION, CONTACT YOUR SALES ENGINEER  
FOR ADDITIONAL HEALTH/SAFETY INFORMATION, CALL 201-567-3000

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