



SENIOR CREME CLEANSER

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Date Prepared: December 6, 2024
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
375 Murray Hill Pkwy.
East Rutherford, NJ 07073
800-631-1652 or 201-567-3000

Business Contact:

Customer Service
800-631-1652 x2272
Product Safety
800-631-1652 x2257

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

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

Health: Skin irritation: 2 Eye damage: 1	Acute toxicity - oral: 4 Physical: not classified
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DANGER!

Causes Serious Eye Damage.
Causes Skin Irritation.
Harmful If Swallowed.



Precautionary Statements:

Prevention:

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.

Response:

If swallowed: Rinse mouth. Call a poison center/ doctor if you feel unwell.
If on skin or hair: Wash with plenty of soap and water.
Take off contaminated clothing and wash it before

reuse. If skin irritation occurs: Get medical advice/ attention.

If in eyes: 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.

Disposal:

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

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

SECTION 5: FIRE FIGHTING MEASURES

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

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 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.**

SECTION 7: HANDLING & STORAGE

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).

SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

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

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



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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

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_{ow}): not determined
Auto-ignition temperature: not applicable
Decomposition temperature: not applicable
Viscosity: less than 5 centipoise at room temperature

SECTION 10: STABILITY & REACTIVITY

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.

SECTION 11: TOXICOLOGICAL INFORMATION

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.

SECTION 12: ECOLOGICAL INFORMATION

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.

SECTION 13: DISPOSAL CONSIDERATIONS

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), C₉₋₁₁ 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 Header and Section 1

SUPERSEDES ISSUE DATE

March 15, 2024



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HAZARD RATING SYSTEMS:

	<u>HMIS</u>	<u>NFPA</u>
HEALTH	2	2
FLAMMABILITY	0	0
REACTIVITY	0	0
	B	

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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