



PROTECTIVE CREAM 411

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Date Prepared: April 1, 2015
MSDS No.: 1556

SECTION 1: IDENTIFICATION

Product name: PROTECTIVE CREAM 411
Recommended use: Protective hand cream
Physical Description: White cream with pleasant odor
Generic Ingredients: Water, petrolatum, stearic acid, mineral oil, emulsifiers, and emollients
Manufacturer: Penetone Corporation
700 Gotham Parkway
Carlstadt, NJ 07072
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:

Health: Not classified	Physical: Not classified
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Under GHS guidelines, meets no classification criteria.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Concentration Wt% (1)
Water	7732-18-5	30-50
Mineral oil	8012-95-1	<10
Lanolin	8006-54-0	<10
Diglycol stearate	106-11-6	<10
Propylene glycol	57-55-6	<10
Wax	8012-89-3	<10
Stearic acid	57-11-4	<10
Hydroxypropyl methyl cellulose	9004-65-3	<10
Zinc oxide	1314-13-2	<10

(1) Exact percentages being withheld under trade secret provision of OHSA HCS 1910.1200(l)

SECTION 4: FIRST-AID MEASURES

General Description of Symptoms & First-Aid Measures

Product is a hand cream and very mild. No adverse effects are anticipated. Slight temporary irritation to the eyes might occur.

Eyes

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists or develops: Get medical advice or attention. Penetone recommends that after any eye exposure a physician be seen immediately.

Ingestion

If swallowed: Rinse mouth. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.



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Inhalation

Due to product form and use, not an exposure route.

Skin

Skin protective cream. Non irritating.

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 determined **Upper Flammable Limit:** Not determined

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 nitrogen when taken to dryness and burned.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Land Spill

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.

Water Spill

This is a viscous emulsion of water and hydrocarbon materials. Product will float and potentially could slowly dissolve. Recover product from surface of water by skimming. Check with local environmental regulatory agencies for reporting requirements.

See SECTION 8 for EXPOSURE CONTROLS and PERSONAL PROTECTION.

SECTION 7: HANDLING & STORAGE

Handling

No special requirements.



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Storage

Keep container tightly closed when not in use. This is a product intended for personal care use. To avoid contamination, do not store near other chemicals. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Engineering Controls

None required.

Personal Protection

Inhalation Not applicable. Although there are OELs for mineral oil as a mist and stearic acid and zinc oxide as a nuisance dust, the form of product precludes these from applying.

Skin Not applicable

Eyes Not applicable for this product.

Occupational Exposure Limits

<u>Component Name</u>	<u>Source</u>	<u>Value</u>	<u>Type</u>	<u>Notation</u>
See comment above				

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: white cream

Odor: pleasant fragrance

Odor Threshold: not determined

pH: 7-8

Melting Point / Freezing: about 32°F

Boiling Point / Boiling Point Range: about 212°F

Flash Point: none to boil

Evaporation Rate: equal to water

Flammability: not applicable

Lower Flammable Limit: not determined

Upper Flammable Limit: not determined

Explosive Properties: not applicable

Vapor Pressure: equal to water

Relative Vapor Density: not determined

Relative Density: 0.86

Solubility (Water): will slowly emulsify

Partition Coefficient (K_{ow}): not determined

Auto-ignition temperature: not determined

Decomposition temperature: not determined

Viscosity: 1,000 - 7,500 poise at room temperature

SECTION 10: STABILITY & REACTIVITY

Reactivity

Non reactive



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Chemical Stability

Stable.

Hazardous Reactions

None.

Conditions to Avoid

This is a product intended for personal care use. To avoid contamination, do not store near other chemicals

Incompatible Materials

Strong acids, bases, oxidizing materials.

Hazardous Decomposition Products

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

SECTION 11: TOXICOLOGICAL INFORMATION

Product Summary

Product is a mild hand cream and non toxic.

Acute Toxicity:

Dermal: LC50 > 3,000 mg/kg rabbit (estimated using additivity formula)

Inhalation: no data available

Oral: LC50 > 3,000 mg.kg rat (estimated using additivity formula)

Skin Corrosion/Irritation

Non-irritating based upon component data and comparison to similar products.

Serious Eye Damage/Irritation

Non-irritating based upon component data and comparison to similar products.

Sensitization - Respiratory or Skin

Not considered a skin sensitizer. Based upon component data.

Germ Cell Mutagenicity

Not considered to be mutagenic. Based upon component data.

Carcinogenicity

No material is listed by ACGIH, IARC, NTP, or OSHA as a carcinogen.

Reproductive / Developmental Toxicity

Not considered a reproductive or developmental toxicant. Based upon component data.

Specific Target Organ Effects - Single Exposure

No data available

Specific Target Organ Effects - Repeated or Prolonged Exposure

No data available

Aspiration Hazard

Based upon product viscosity, does not present an aspiration hazard.



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No components subject to reporting requirements

NEW JERSEY RIGHT-TO-KNOW INFORMATION

This product contains water (CAS# 7732-18-5), mineral oil (CAS# 8042-47-5), lanolin (CAS# 8006-54-0), diglycol stearate (CAS# 106-11-6), and propylene glycol (CAS# 57-55-6).

CALIFORNIA PROPOSITION 65 INFORMATION

This product does not contain any chemicals recognized by the state of California to cause cancer and/or birth defects or reproductive harm.

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? About 70 g/l
What is the vapor pressure of VOC's? Less than 0.1 mm Hg @ 20°C

SECTION 16: OTHER INFORMATION

REVISION SUMMARY

New GHS format

SUPERSEDES ISSUE DATE

February 10, 2004

HAZARD RATING SYSTEMS:

	<u>HMIS</u>	<u>NFPA</u>
HEALTH	0	0
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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