



MATERIAL SAFETY DATA SHEET

Penetone® Corporation, 700 Gotham Parkway, Carlstadt, NJ 07072

PROTECTIVE CREAM 211

Page: 1 of 4
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SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: PROTECTIVE CREAM 211
GENERAL USE: Protective hand cream
PRODUCT DESCRIPTION: Protective hand cream
GENERIC INGREDIENTS: Water, stearic acid, emulsifiers, and emollients

EMERGENCY TELEPHONE NUMBERS: **PENETONE 201-567-3000**
CHEMTREC 800-424-9300

SECTION 2 HAZARDOUS INGREDIENT SECTION

This product is nonhazardous as defined in 29 CFR1910.1200.

OSHA HAZARDOUS INGREDIENTS

	CAS#	EXPOSURE LIMITS 8 hrs. TWA (mg/m ³)		Supplier
		OSHA PEL	ACGIH TLV	
Zinc stearate (total dust) (not present as dust in product)	557-05-1	10	not established	---

SECTION 3 HEALTH INFORMATION & PROTECTION

EMERGENCY OVERVIEW:

White cream-like paste with perfume odor.
Nonhazardous

POTENTIAL HEALTH EFFECTS:

EYE CONTACT:
Irritating to the eyes on contact only.

SKIN CONTACT:
Skin protective cream. No adverse reactions expected.

INHALATION:
Not an exposure route.

INGESTION:
Ingestion may cause irritation to the digestive tract and diarrhea.

FIRST AID MEASURES:

EYE CONTACT:

Flush eyes with large amounts of water. See physician immediately.

SKIN CONTACT:

If irritation develops, stop use of material and consult physician.

INHALATION:

Not applicable.

INGESTION:

If swallowed, give plenty of water or milk. Call a physician immediately.

WORKPLACE EXPOSURE CONTROLS:

PERSONAL PROTECTION:

Not required under normal use conditions. Do not apply product to or near sensitive areas such as eyes.

VENTILATION:

None needed under normal use conditions.

SECTION 4 FIRE & EXPLOSION HAZARDS

FLASH POINT: None to boiling point (TCC, COC)

FLAMMABLE LIMITS: Not applicable

AUTOIGNITION TEMPERATURE: Not determined

GENERAL HAZARD:

This is a water based product and presents no unusual hazards in a fire.

FIRE FIGHTING:

Cool containers with water.

HAZARDOUS COMBUSTION PRODUCTS:

Smoke, fumes, and oxides of carbon.

SECTION 5 SPILL CONTROL MEASURES

LAND SPILL:

For small spills, pick up material with scoop, shovel, towels or other appropriate material. Put all material into proper waste disposal container with lid tightly covered.

WATER SPILL:

Product will float on water and is easily collected. Surfactants used in this product are biodegradable.

SECTION 6 HANDLING & STORAGE

STORAGE TEMPERATURE, °F: ambient. DO NOT STORE ABOVE 120° F. KEEP FROM FREEZING.

GENERAL: Do not store near other chemicals.

SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT, °F:

about 212

EVAPORATION RATE, Acetone = 1:

equal to water

SOLUBILITY IN WATER:

negligible

SPECIFIC GRAVITY at 75°F:

0.98

ODOR AND APPEARANCE:

White, cream-like paste with perfume odor

VAPOR PRESSURE, mm Hg at 20°C:

equal to water

VAPOR DENSITY (Air = 1):

equal to water

WT% ORGANIC VOLATILES:

less than 5

pH:

7-8

SECTION 8 REACTIVITY DATA

GENERAL:

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Oxidizing agents.

SECTION 9 REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT):**PROPER SHIPPING NAME:**

NONHAZARDOUS (nonregulated) MATERIAL

HAZARD CLASS: None

IDENTIFICATION NUMBER: None

PACKING GROUP: None

LABEL: not required

FLASH POINT: None-to-boil

pH: 7.5-8.5

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

CERCLA:

This product contains no reportable CERCLA ingredients. Contact local authorities to determine if there may be other local reporting requirements.

RCRA HAZARD CLASS:

Nonhazardous waste

SARA TITLE III:

311/312 HAZARD CATEGORIES:

Not applicable

313 REPORTABLE INGREDIENTS:

Zince stearate (total dust) CAS# 557-05-1 <5 wt%
 (not present in product as dust)

NEW JERSEY RIGHT-TO-KNOW INFORMATION:

This product contains water (CAS# 7732-18-5), stearic acid (CAS# 57-11-4), 1,3-butanediol (CAS# 107-88-0), zinc stearate (CAS# 557-05-1), and sorbitan monostearate (CAS# 1338-41-6).

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? less than 50 g/l
 What is the vapor pressure of VOC's? less than 0.01 mm Hg @ 20°C

SECTION 10 NOTES

HAZARD RATING SYSTEMS:

	HMIS	NFPA	KEY
HEALTH	0	0	4 = Severe
FLAMMABILITY	0	0	3 = Serious
REACTIVITY	0	0	2 = Moderate
			1 = Slight
			0 = Minimal

REVISION SUMMARY:

Change in header

SUPERSEDES ISSUE DATE:

November 14,1994

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

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