

Material Safety Data Sheet

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Form # QF-10-07 (part 1)

Identity (As used on Label or List) Hypo-Cal	Hazard Class: D
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Manufacturer's Name
Ellman International, Inc.

Emergency Telephone Number
(516) 594-3333

Address, Number, Street, City, State, Zip
3333 Royal Ave.
Oceanside, New York 11572
USA

Telephone Number For Information
(516) 594-3333

Update: 12/30/08

Date prepared
May 19, 2000
Signature of Preparer (optional)

Section 2 - Product Identification

Trade Name: Hypo-Cal

Generic Name: Calcium Hydroxide:

Chemical Name:

Hazardous Components (Specific Chemical Identity Common Name(s))

Calcium Hydroxide; Calcium Hydrate; Hydrated Lime; Slaked Lime

Special Notes: All of the above are different names for the same material

Hydroxyethylcellulose MR CASRN: 007631-99-4

(if used under conditions that generate particles of dust)

Hydroxyethylcellulose GR CASRN: 007631-99-4

Barium Sulfate CASRN: 007727-43-7

OSHA PEL	ACGIH TLV	Other Limits	% Optional
5mg/m ³	5mg/m ³		< 99
15 mg/m ³	10 mg/m ³		< 1
15 mg/m ³	10 mg/m ³		< 1
10 mg/m ³	10 mg/m ³		< 1

Special Notes: The ingredients in this product are not listed in 29CFR1910. Subpart Z. nor do they appear in "threshold of values for chemical substances and physical agents." ACGIH also see Doc# 20-0316, 20-0342, 20-0323

Section 3 - Physical / Chemical Characteristics

Boiling Point

N/A

Vapor Pressure (mm Hg)

N/A

Vapor Density (Air=1)

N/A

Solubility in Water

Insoluble in Alcohol: Almost insoluble in water. Soluble in glycerin, acid soft

Appearances and Odor

White crystalline powder, alkaline with acidic taste.

Specific Gravity

1.96% for mixed material

Melting Point

N/A

Boiling Point Evaporation (Butyl Acetate =1)

UNK

Section 4 - Fire & Explosion Hazard Data

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

N/A

LEL

N/A

Extinguishing Media

N/A

Special Fire Fighting Procedures

N/A

Unusual Fire & Explosion Hazards

None

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Section 5 - Reactivity Data

Stability Stable: Unstable: **Conditions to Avoid**

Incompatibility (Materials to Avoid)
Violent reaction with Maleic anhydride & nitromethane
Hazardous Decomposition or Byproducts

Hazardous Polymerization May Occur Will Not Occur **Conditions to Avoid**

Section 6 - Health Hazard Data

Route(s) of Entry Respiratory	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)
Low toxicity by ingestion. Irritant to skin, eyes, mucous membranes and respiratory system. Causes dermatitis. There is no special toxicity though pulverized dust irritates skin.

Carcinogenicity Regulated ?
Unknown

Signs and Symptoms of Exposure
tachcardia & Shock: Dyspnea: Sneezing, coughing & stidor: blurred vision: tremors, nausea vomiting & abdominal pain.

Medical Conditions Aggravated by Exposure
Unknown

Emergency and First Aid Procedures
Skin: Rinse thoroughly with water. Inhalation: remove to ventilated area. Ingestion: 4-8 oz. water if able to swallow.
Eyes: Hold lid open and immediately flush with plenty of water.

Section 7 - Special Precautions

Steps to be Taken in Case Material is Released or Spilled
Collect and remove with a broom in a large bucket. Dilute with water and neutralize.

Waste Disposal Method
Put into large vessel of water. Discharge into sewer with sufficient water.

Precautions to be Taken in Handling and Storing
Keep lid tightly closed.

Other Precautions
Unknown

section 8 - Control Measures

Respiratory Protection (Specify Type): Under normal use not needed

Ventilation
Dust considered important industrial hazard.

Local Exhaust
A common air contaminant

Special

Mechanical (general)
Should use breathing mask

Eye Protection
Wear safety glasses with shield

Protective Gloves
Polyethylene or Rubber

Other Protective Clothing or Equipment
Protective clothing or equipment. Eye bath and washing facilities should be nearby....

Work/Hygienic Practices
.No Dusty Air

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