

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

| | | |
|---|------------------------------------|--|
| IDENTITY (As Used on Label and List) | OMEGA CALCIUM INCREASER | <i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i> |
|---|------------------------------------|--|

Section I – General Information

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|---|--|
| Manufacturer's Name: QUALCO, INC. | Telephone Number for Information: 973-473-1222 |
| Address (Number, Street, City, State and ZIP Code) 225 Passaic Street | Emergency Telephone Number (973) 473-1222 or (CHEMTREC) 1-800-424-9300 |
| Passaic, NJ 07055 | Date Prepared JANUARY 2009 |
| | Signature of Preparer (optional) |

Section II – Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|----------|-----------|-----------------------------|--------------|
| | Not Est. | Not Est. | | 100.0% |

Contains:

Calcium Chloride (CAS #010043-52-4)

DOT: N/A

Section III – Physical/Chemical Characteristics

| | | | |
|--------------------------------|---|--|------------------|
| Boiling Point Decomposes at | N/A | Specific Gravity (H ₂ O = 1) Bulk Density | 2.2 ³ |
| Vapor Pressure (mm Hg.) @ 20°F | <0.005 | Melting Point – Decomposes @ | N/A |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Solubility in Water Complete | pH: (1% solution): Neutral or slightly alkaline | | |

Appearance and Odor White to off-white pellets, flakes; odorless

Section IV – Fire and Explosion Hazard Data

| | | | |
|-------------------------------|-----------------------------------|------------|------------|
| Flash Point (Method Used) N/A | Flammable Limits Non-Flammable | LEL N/A | UEL N/A |
|-------------------------------|-----------------------------------|------------|------------|

Extinguished Media

Material is non-combustible. Use appropriate media for surrounding fire

Special Fire Fighting Procedures:

Wear full gear as with any chemical fire and positive pressure SCBA

Unusual Fire and Explosion Hazards

None known.

Section V – Reactivity Data

| | | | |
|-----------|----------|---|--|
| Stability | Unstable | | Conditions to Avoid: Material decomposes at >400°F |
| | Stable | X | |

Incompatibility (*Materials to Avoid*) Metals will corrode in aqueous solutions. Aluminum and aluminum alloys will be attacked as well as brass. Product attracts moisture and gives off heat while dissolving.

Hazardous Decomposition of Byproducts None known.

| | | | |
|--------------------------|----------------|---|-------------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid N/A |
| | Will Not Occur | X | |

Section VI – Health Hazard Data

| | | | |
|-------------------|-----------------|-----------|----------------|
| Route(s) of Entry | Inhalation? Yes | Skin? Yes | Ingestion? Yes |
|-------------------|-----------------|-----------|----------------|

Health Hazards (*Acute and Chronic*)

Eye: May cause moderate to severe irritation with corneal injury slow to heal.

Skin: Short, single exposure not likely to cause irritation. Prolonged/repeated exposure will cause irritation, even burn.

Ingestion: Single oral dose low in toxicity. May cause GI irritation and ulceration.

| | | | |
|---------------------|----------|----------------------|---------------------|
| Carcinogenicity N/A | NTP? N/A | IARC Monographs? N/A | OSHA Regulated? N/A |
|---------------------|----------|----------------------|---------------------|

Signs and Symptoms of Exposure:

Eyes and Skin: Irritation, redness, burning, eye tearing. Can cause burns.

Ingestion: Irritation and burning to mouth, throat. May cause GI irritation and nausea.

Medical Conditions

Generally Aggravated by Exposure Persons with pre-existing eye, skin and respiratory disorders may be susceptible due to the irritant nature of product.

Emergency and First Aid Procedures

Eyes & Skin: Flush with water for 15 minutes. See physician.

Inhalation: Remove to fresh air. Drink water and blow nose to clear material. See physician.

Ingestion: Call physician immediately. Induce vomiting only if directed by physician/medical personnel.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Sweep up dry material to container for disposal. Rinse remainder with plenty of water to sewer.

Area may remain wet longer due to moisture being held by spilled material.

Waste Disposal Method

Wash away with large amounts of water or bury in approved landfill. Keep out of drinking water sources. Comply with all Federal, state and local regulations.

Precautions To Be Taken In Handling And Storing

Store in a cool, dry area with adequate ventilation. Avoid inhalation of dust and contact with skin and eyes.

Wear gloves to minimize contact with product.

Other Precautions

Keep away from children and persons unfamiliar with its use. Use product only as directed. Handle with care.

Section VIII – Control Measures

Respiratory Protection (*Specify Type*)

Not necessary under normal use conditions. If dusting is present, wear dusk mask.

| | | |
|-------------|---|---------|
| Ventilation | Local Exhaust Adequate | Special |
| | Mechanical (<i>General</i>) Adequate | Other |

| | | | |
|-------------------|------------------------------|----------------|-----------------------------|
| Protective Gloves | General purpose - Impervious | Eye Protection | Do not wear contact lenses. |
|-------------------|------------------------------|----------------|-----------------------------|

Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coverall, and boots to minimize contact with product.

Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe good, personal hygiene.