

# MATERIAL SAFETY DATA SHEET

Superco Specialty Products  
25041 Anza Drive  
Valencia, CA 91355

GENERAL INFORMATION NUMBER: (661) 775-8877  
CHEMTREC: (800) 424-9300

REVISION DATE: October 31, 2003  
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## I - Product Identification

### Ice-Away Granular

PRODUCT CODE: 7070

CHEMICAL FORMULATION: Inorganic deicing compound.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR: 302 355 372	CAS #
Contains no hazardous components as defined in 29 CFR 1910.1200					

Key: **PEL**: Permissible Exposure Limit      **TLV**: Threshold Limit Value      **C**: Ceiling level      **STEL**: Short Term Exposure Limit  
**N/A**: Not Applicable      **N/D**: Not Determined      **N/E**: Not Established      **Y**: Yes      **N**: No  
**302**: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
**355**: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
**372**: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

**BOILING POINT (°F)**: N/A      **SPECIFIC GRAVITY (WATER = 1)**: N/D  
**VAPOR PRESSURE (mm Hg)**: N/A      **VOC CONTENT (% by weight)**: N/D  
**VAPOR DENSITY (AIR = 1)**: N/A      **EVAPORATION RATE (WATER = 1)**: N/A  
**SOLUBILITY IN WATER**: Soluble      **pH**: N/A  
**APPEARANCE AND ODOR**: Green colored granules; no odor.

## IV - Fire and Explosion Hazard Data

**FLASH POINT (°F)**: N/A      **(TEST METHOD)**: Closed cup  
**FLAMMABLE LIMITS IN AIR (VOLUME %)**      **UPPER**: N/D      **LOWER**: N/D  
**EXTINGUISHING MEDIA**: Water, foam, carbon dioxide, dry chemical.  
**SPECIAL FIRE FIGHTING PROCEDURES**: Firefighters should be equipped with full protective gear including self-contained breathing apparatus.  
**UNUSUAL FIRE AND EXPLOSION HAZARD**: None.

## V - Reactivity Data

**STABILITY:** Stable

**INCOMPATIBILITY:** None.

**CONDITIONS TO AVOID:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None

## VI - Health Hazard Data

**ROUTES OF ENTRY INHALATION:**      **EYE CONTACT:** X      **SKIN CONTACT:** X      **INGESTION:**  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None.

### EFFECTS OF OVEREXPOSURE

**IF IN EYES:** Mild irritation and redness.

**IF ON SKIN:** Redness, dryness and irritation, with prolonged or repeated exposure.

**IF SWALLOWED:** Gastrointestinal irritation, nausea, cramps, vomiting.

**IF INHALED:** None.

### EMERGENCY AND FIRST AID PROCEDURES

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.

**IF SWALLOWED:** Contact physician or poison control center immediately. Give person 1 to 2 glasses of water and induce vomiting. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air.

## VII - Spill or Leak Protection

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area. Scoop up spilled material for reuse.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

## VIII - Special Protection Information

**RESPIRATORY PROTECTION:** Use with adequate ventilation. Do not breathe dusts.

**VENTILATION**                      **LOCAL:** Recommended                      **MECHANICAL:** Not required

**PROTECTIVE GLOVES:** Chemical resistant.

**EYE PROTECTION:** Safety glasses or chemical goggles

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

## IX - Transportation Information (ground transportation only)

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT ID NUMBER:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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**Prepared by:** PMR

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