

SCOTWOOD INDUSTRIES INC -- CALCIUM CHLORIDE ICE MELTING -- 6810-01-200-3457

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Product Identification  
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Product ID:CALCIUM CHLORIDE ICE MELTING

MSDS Date:07/01/1995

FSC:6810

NIIN:01-200-3457

MSDS Number: BYXXX

=== Responsible Party ===

Company Name:SCOTWOOD INDUSTRIES INC

Address:7301 MISSION RD SUITE 317

Box:8089

City:SHAWNEE MISSION

State:KS

ZIP:66208

Country:US

Info Phone Num:913-722-

3244/800-844-2022

Emergency Phone Num:913-722-3244/800-844-2022

CAGE:0VSE0

=== Contractor Identification ===

Company Name:SAMIRA INDUSTRIES (907-563-5569)

Box:UNKNOW

CAGE:0XAL9

Company Name:SCOTWOOD INDUSTRIES, INC

Address:12980 METCALF AVE SUITE 240

Box:City:OVERLAND PARK

State:KS

ZIP:66213

Country:US

Phone:913-851-3500

CAGE:0VSE0

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM CHLORIDE

CAS:10043-52-4

RTECS #:EV9800000

Fraction by Wt: 94%

Other REC Li

imits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE (ALKALI CHLORIDES)

CAS:7647-14-5

RTECS #:VZ4725000

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM CHLORIDE (MAGNESIUM)

CAS:7786-30-3

RTECS #:OM2800000

Fraction by Wt: 0.01%

Other REC Limits:NONE RECOMMENDED

Ingred Name:OTHER IMURITIES (EXCEPT MOISTURE)

Fraction by Wt: 0.10%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- EYES:MAY CAUSE SEVERE IRRITATION AND MODERATE CORNEAL INJURY. SKIN:MAY CAUSE IRRITATION. INHALATION:DUST MAY CAUSE RESPIRATORY TRACT IRRITATION. ORAL:LOW TOXICITY INSINGLE DOSE. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SEVERE IRRITATION, CORNEAL INJURY

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

===== First Aid Measures =====

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE C

PR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK WATER & INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR LATER DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER. KEEP AWAY FROM DRINKING WATER SOURCES.

Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handli

ng and Storage Precautions:STORE IN DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED. USE IN VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:LATEX RECOMMENDED

Eye Protection:SAFETY GLASSES/DUST-RESISTANT GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health  
MANUFACTURED BY VITR

O, MONTERREY, MEXICO (PER MSDS).

===== Physical/Chemical Properties =====

HCC:T6

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:1422F,772C

Spec Gravity:2.2

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:VERY SOLUBLE

Appearance and Odor:WHITE GRANULAR SOLID - ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

METALS (ALUMINUM, ALUMINUM ALLOYS AND YELLOW BRASS)

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:CALCIUM OXIDE, CHLORINE AND OXIDES OF CHLORINE MAY BE FORMED.

===== Disposal Considerations =====

Waste Disposal Methods:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL. ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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