

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION	
Product Number	031-2608
Product Name	Calcium Chloride 4-8 Mesh
Trade /Chemical Synonyms	
Formula	CaCl ²
RTECS	EV9800000
C.A.S. #	CAS# 10043-52-4
Health:	2
Flammability:	0
Reactivity:	1
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA=Not Applicable NE=Not Established	

SECTION 2 MIXTURE COMPONENTS					
Sara 313	Component	CAS Number	%	Dim.	Exposure Limits
<input type="checkbox"/>	Calcium Chloride 4-8 Mesh	CAS# 10043-52-	100%	W/W TXDS: LD ₅₀ (rat): 1.4 g/Kg	

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)
FIRST AID: INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel.

SECTION 4 FIRST AID MEASURES
EYES: Flush thoroughly with water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.
SKIN: Flush with mild soap and water.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

SECTION 5 FIRE FIGHTING MEASURES
Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards: Thermal decomposition produces highly toxic fumes.
Fire Fighting Procedure:
 Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES
 Wear Protective equipment. Sweep up, place in a bag and hold for waste disposal.

SECTION 7 HANDLING AND STORAGE
 Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION
Respiratory Protection: NIOSH/MSHA-approved respirator
Ventilation: Local Exhaust Mechanical
Protective Gloves: NIOSH Approved Gloves
Eye Protection: Goggles and Face Shield
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES
Melting Point: 732°C
Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Soluble
Appearance /Odors: White powder/orderless
Flash Point: N/A
Specific Gravity: 2.150
Percent Volatile by Volume: N/A
Evaporation Rate: N/A
Evaporation Standard:
Auto Ignition Temp: Not applicable
Lower Flamm. Limit in Air: Not applicable
Upper Flamm. Limit in Air: Not applicable

SECTION 10 STABILITY AND REACTIVITY INFORMATION
Stability: Stable
Conditions to Avoid: Avoid contact with incompatible materials.
Materials to Avoid: Acidic conditions
Hazardous Decomposition Products: Hydrogen Chloride
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 ADDITIONAL INFORMATION
 May be harmful by inhalation, ingestion or skin absorption. Causes eye, and skin irritation. Conditions aggravated/target organs: Persons with pre-existing eye, skin or respiratory conditions may be more susceptible.
DOT Classification: Not Regulated
 DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

Rev. No: 1 Date Entered: 2/16/2009 Approved: WPF Safety Dir.: WPF

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