

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 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 <input type="checkbox"/> Mechanical <input checked="" type="checkbox"/>
Protective Gloves:	NIOSH Approved Gloves
Eye Protection:	Goggles and Face Shield
Other Protective Equipment:	Wear appropriate clothing to prevent skin exposure

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

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

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 4 FIRST AID MEASURES
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

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 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 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

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

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

Rev. No: 0 Date Entered: 8/1/2005 Approved: RMC Safety Dir. RMC