NEUTRA

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Calcium Chloride	-	10043-52-4	~25%

4 FIRST AID

After Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory device. Call a physician or poison control center imediately.

After Skin Contact:

Take off immediately all contaminated clothing. Wash off IMMEDIATELY with plenty of water for at least 15-20 minutes. Get medical attention immediately! Wash clothing separately before reuse. Destroy or thoroughly clean all contaminated shoes.

After Eye Contact:

Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Call a physician or poison control center immediately.

After Ingestion:

Induce vomiting immediately as directed by medical personnel. Give Epsom Salts (Magnesium Sulfate) or Glauber's Salts (Sodium Sulfate) dissolved in water. Never give anything by mouth to an unconscious person.

Most Important Symptoms/Effects

Inhalation:
Inhalation of dust may irritate nose, throat and/or lungs.

Eye:
Severe eye and or skin irritation or burns.

Skin:
Causes severe skin burns

Note to Physicians:
Administer Potassium intravenously to counteract the effect of barium.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:	In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.
Specific hazards arising from the chemical:	Toxic gases when heated.
Special protective equipment and precautions for firefighter	Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA). SCBA and clothing to protect against acid gases and other toxic releases.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Proc	Wear chemical goggle, gloves and face shield and protective clothing.
Methods and Materials for containment & cleaning up:	If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

7 HANDLING AND STORAGE

Precautions for safe handling:	Use ventilation sufficient to keep personal exposure below the OSHA Permissible Exposure Limits (PEL) and or the ACGIH Threshold Limit Value (TLV) Time Weighted Average (TWA) exposure limits. Do not get in eyes, or on skin, or on clothing. Wear rubber gloves, goggles and chemical protective clothing. Minimize the release of this product to the environment. Avoid breathing dust, fumes, gas, mist, vapors and sprays.
Conditions for safe storage, inc any incompatibilities:	Keep container tightly closed. Store in cool dry place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Calcium Chloride	Not established	-	-

ACGIH - American Control of Governmental Hygenists
OSHA - Occupational Safety and Health Administration

Ventilation:	Use local exhaust to keep personal exposures below the OSHA Permissible Exposure Limit (s) (PEL) or the ACGIH threshold Limit Values (TLV)Time Weight Average (TWA).
Respiratory Protection:	A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI 788.2 or applicable federal requirements must be followed whenever work place conditions warrant respirator use. NIOSH's Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.
Protective Gloves:	Acid resistant rubber.
Eye Protection:	Wear chemical safety goggles.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White to off-white granular mixture
Odor:	NA
Odor Threshold:	N/A
PH:	4-7
Melting Point/Freezing Point:	N/A
Initial Boiling Point and Boiling	N/A

elLlash(Melting Point/Freezing Point:) Tj 156 -15.4 Td /c 8.95 Tf (N/A) Tj -15Ed (, /c 8.Ratd /d 8.75 Tf (Appearance:) Tj 156 8.flamm316.ing Poin

Partition Coefficient; n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Contact with incompatible materials
Incompatible Materials:	Avoid contact with strong oxidizers and strong acids.
Hazardous Decomposition Products:	Decomposes gradually in the presence of water to form Hydrochloric Acid. Forms phosgene, hydrogen chloride and chlorine in fires.

11 TOXICOLOGICAL INFORMATION

Oral Administration:	Not established for this product
Cancer Hazard:	Not listed by IARC, NTP, OSHA, ACGIH
Routes of Exposure	Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Daphnia Magna,	no data available
Persistence and Degradability:	Not Available
Water result:	Disperses in water.
Soil/Sediment Result:	No data available

13 DISPOSAL CONSIDERATION

Dispose of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

UN Number:	
UN Proper Shipping Name:	NOT DOT REGULATED
Transport Hazard Class (es):	
Packing Group:	
ERG:	

15 REGULATORY INFORMATION

HMIS: Health: 2 Flammability: 0 Reactivity: 0

Sara Hazard Classification	The chemicals in this product are not subject to SARA Title III, Section 313 Reporting Requirements.
Proposition 65	No Proposition 65 listed components in this formula
TSCA Inventory Status	All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.

16 OTHER INFORMATION

REACH status	No RoHS or REACH SVHC are contained in this product.
Disclaimer:	The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.

Date Prepared: 12/2/14