



# CALCIUM CHLORIDE BEAD

## GENERAL DESCRIPTION:

Calcium Chloride Bead is a pelletized form of calcium chloride. This material is 90% CaCl by weight.

## APPLICATIONS:

- ◆ Deicing asphalt & concrete
- ◆ Brine refrigeration
- ◆ Wastewater treatment
- ◆ Chemical processing

## PHYSICAL PROPERTIES:

- ◆ **Appearance:** White Pellets
- ◆ **Odor:** None
- ◆ **Bulk density:** 58-66 lbs. / cu. ft.
- ◆ **Sieve Analysis:**
  - 0% > 3/8 inch
  - 0-20% > #4 sieve
  - 90-100% > #20 sieve
  - 96-100% > #30 sieve

## Typical Chemical Properties

Item	Composition	Unit
Calcium Chloride, min.	90.0	%
Total Alkali Salts (as NaCl)	3.7	%
Total Magnesium (as MgCl <sub>2</sub> )	0.03	%
Other Impurities	0.6	%
Calcium Hydroxide	0.07	%
Calcium Carbonate	0.02	%

## SAFETY & HANDLING:

Calcium Chloride Bead is a strong salt solution. Protective clothing, including rubber gloves and eye protection are recommended. Rubber safety boots should also be worn in work areas, as calcium chloride can damage leather.

This product should be handled only in areas with proper ventilation. Before using this product, refer to the MSDS for complete safety and handling guidelines. For proper disposal guidelines for calcium chloride wastes, consult the appropriate local regulatory authorities.