

77% ROAD GRADE CALCIUM CHLORIDE FLAKES

Product Data Sheet

General Description

Road grade calcium chloride (CaCl_2) is produced to suit the specific needs of our road maintenance and deicing customers.

Applications

TETRA Road grade calcium chloride is used mainly for maintenance of gravel and dirt roads and in deicing applications on paved and unpaved surfaces.

Calcium chloride is both hygroscopic and deliquescent. These related properties both involve absorption of atmospheric moisture and retention of moisture present in the soil, making it ideal for dust binding on gravel and dirt roads. Unpaved surfaces treated with this product, when cured and compacted, form a hard and smooth riding surface, significantly reducing dust displacement.

Calcium chloride is a very effective deicing agent. calcium chloride is effective to temperatures as low as -30°C . The use of calcium chloride to melt snow and ice and to prevent low friction conditions is an efficient tool in any winter road maintenance program.

Availability

Road grade calcium chloride flakes are produced in the European Union. The product is available worldwide through our network of distributors in the following packaging options.

ROAD GRADE CaCl_2 PACKAGING		
Package	Dimensions LxWxH	Units
25 kg Bag	1080x1070x1050	42/Pallet
25 kg Bag	1200x1000x1100	40/Pallet
1000 kg Big Bag	1000x1000x1350	1
Bulk	N/A	N/A

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Safety and Handling

Calcium chloride is a strong salt. Protective clothing, rubber gloves and eye protection are recommended. Rubber safety boots should also be worn in work areas, since calcium chloride can damage leather. This product should be handled in areas with proper ventilation. Before using this product, refer to the MSDS (available on the Company's website) for complete safety and handling guidelines. For proper disposal guidelines for calcium chloride wastes, consult the appropriate local regulatory authorities.

Calcium chloride should be stored on pallets away from direct contact with the ground and covered to ensure protection from sunlight.

PHYSICAL PROPERTIES	
Appearance	Flakes, white to slightly colored
Odor	None
Bulk Density	750 to 900 kg/m^3

CHEMICAL PROPERTIES		
	Specification	Typical Value
CaCl_2 Concentration	77%	77%