



Product Information

Calcium Chloride Prill 77%

GENERAL DESCRIPTION

Calcium Chloride ($\text{CaCl}_2 - 2\text{H}_2\text{O}$) Prill 77% is a basic manufactured salt which is hygroscopic and highly soluble in water.

FEATURES AND BENEFITS

This product is used as a deicer, dust suppressant, road stabilizer, concrete conditioner and tire weighing. It is also used for freeze proofing and thawing coal, coke, stone, sand and ore.

Composition:

Calcium Chloride, CaCl_2	77% min.
Alkali Chlorides (as NaCl)	<3.5%
Lime ($\text{Ca}(\text{OH})_2$)	<0.2%
Sulfates (CaSO_4)	<0.2%

TYPICAL PHYSICAL PROPERTIES

Appearance	White Odourless Granule
Specific Gravity	1.85
Solubility (0°C)	Soluble
Assay	77-80% by weight CaCl_2
pH	6.5-10.0
Particle Size	
	0% >8 mesh (2.36mm)
	84% >20 mesh (0.85mm)
	99% >40 mesh (0.425mm)
Average Particle Size	1.43mm

HANDLING

Use good industrial hygiene practice to avoid eye and excess skin contact. Wear a protective dust mask and goggles when handling and mixing.

Calcium Chloride is a controlled product under WHMIS guidelines. Refer to MSDS information for proper precautions and handling.

Calcium Chloride is not TDG regulated.

AVAILABILITY

Calcium Chloride ($\text{CaCl}_2 - 2\text{H}_2\text{O}$) Prill 77% is packaged in 40 kg sacks and is available through HiTech Fluid Systems Ltd.