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CALCIUM CHLORIDE 30% SOLUTION

ArroChem's Calcium Chloride 30% Solution is a diluted liquid solution of calcium chloride. It is an inorganic compound with the chemical formula CaCl_2 . The solution exhibits hygroscopic properties, making it effective for various industrial and commercial applications, including as a desiccant, deicing agent, and in water treatment processes.

General Characteristics:

Appearance:	Clear, colorless liquid
Solubility in Water, 25°C:	Completely soluble
pH, 1% Solution:	~4.5 to 5.5.
Specific Gravity:	~1.33 g/cm ³ at 20°C (68°F)



APPLICATION:

Calcium Chloride 30% Solution finds diverse applications across different industries:

- **Desiccant:** Used to absorb moisture and control humidity in various industrial processes and storage applications.
- **De-icing Agent:** Utilized for snow and ice control on roads, highways, sidewalks, and airport runways during winter weather conditions.
- **Dust Control:** Applied on unpaved roads and construction sites to reduce airborne particles.
- **Brine Solution:** Serves as a brine solution for refrigeration and freezing applications, as well as in cooling and heat transfer systems.
- **Water Treatment:** Used to adjust water hardness and pH levels.
- **Concrete Accelerator:** Employed to speed up the curing process of concrete.