



Tech

Technical Data

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SALT BRINE

GENERAL DESCRIPTION:

Salt Brine is a liquid solution of calcium, sodium magnesium, and potassium chloride. The concentration of the Chloride is 25%.

This product is primarily used for ice and dust control. Salt Brine is however applicable in the gas exploration industry for drilling and fracking.

PHYSICAL PROPERTIES:

- ◆ Appearance: Clear/colorless liquid
- ◆ Odor: None
- ◆ pH: slightly alkaline
- ◆ Specific Gravity @ 68°F: 1.3-1.42

APPLICATIONS:

- ◆ Deicing
- ◆ Dust control
- ◆ Road stabilization
- ◆ Compact asphalt millings
- ◆ Used as a base for corrosion reduction products

STORAGE & HANDLING:

STORAGE: Store in cool, well-ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible materials. Keep containers tightly closed. Do not store in unlabeled or mislabeled containers. Do not freeze.

HANDLING: Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Do not swallow. Avoid breathing vapors, mists or dust. Do not eat, drink or smoke in work area. Wash thoroughly after handling.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)