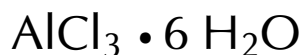


# Aluminum Chloride Solution



Aluminum Chloride Solution

Product Bulletin

Aluminum chloride solution is colorless to yellow, clear to slightly hazy in appearance.

Note: Material is corrosive and should not be stored in metal containers.

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| Technical Data                    | Typical Properties                                |
|-----------------------------------|---|
| CAS Number                        | 7784-13-6   |
| CAS Index Name                    | Aluminum chloride hexahydrate in aqueous solution |
| Grade                             | Intermediate                                      |
| Molecular Weight                  | 241.43  |
| Specific Gravity (at 60°F)        | 1.278 min.  |
| Free Acidity or Basicity (%)      | 0.1% max.   |
| Color                             | pale yellow to yellow green                       |
| Appearance                        | clear to slight haze                              |
| pH as is:                         | less than 1.0                                     |
| Freezing Point (crystallization): | -31°F   |

## Uses

Water Treatment: In the treatment of water and wastewater.

Pulp and Paper: In the manufacture of paper.

## Containers:

- ◆ 23-ton net weight Tank Trucks
- ◆ 54-ton 96-ton net weight Tank Cars
- ◆ 2925-pound Totes
- ◆ 570-pound Drums
- ◆ 50-pound Pails

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