

SPECIFICATIONS (PR. 2026-031)

Calcium Hypochlorite

Granules

- Specific Gravity 2.050 – 2.20 @ 20°C (Water = 1@4 °C)
- Water solubility Approx 214g/liter @ 200cc
- Appearance White or grayish-white
- Packaging Strictly 45 kg/pail
- Active chlorine 70%
- Inert ingredient 30%

Cationic Polymer

Free flowing powder

- Relative density 0.7 – 0.8 g/cm³
- Water solubility Dissolves in water
- Appearance Free flowing whitish or greyish powder
- Packaging 25 kg / bag
- pH (2 g/L) 6.0 – 7.0

Anionic Polymer

Granules

- Relative density 0.7 – 0.8 g/cm³
- Water solubility Dissolves in water
- Appearance White granular solid
- Packaging 25 kg / bag
- pH (0.5% Solution) 4.5 – 9.5

Bugbust 1309

Liquid

- Specific gravity 1.15 – 1.25
- pH 12 – 14
- Solubility Water Soluble
- Vapor Pressure 20 mmHg @ 20 deg C
- Boiling Point 100 deg C
- Appearance Slightly yellow to yellow green liquid
- Packaging 25 kg / carboy
- Sodium Chlorite at least 25%

Bugbust 1310

Liquid

- Specific gravity 1.00 – 1.20
- pH 0.2 – 1.0
- Solubility Water soluble
- Vapor Pressure 1 – 6 mmHg at 25 deg C
- Boiling Point 131 – 193 deg C
- Appearance Clear liquid
- Packaging 25 kg / carboy
- Phosphoric Acid at least 53%

Polyaluminum Chloride (PAC)

Liquid

- Specific Gravity 1.16 – 1.19 at 25 deg C
- pH (10% solution) 2.0 – 4.0
- Solubility Completely miscible
- Vapor Pressure Not yet established
- Boiling Point 104 deg C
- Appearance Clear liquid
- Packaging 25 kg / carboy
- Polyaluminum Chloride 9 - 10%
- Water Balance

Hydrated Lime

Powder

- Density 2.2 g/cm³
- pH 12.5 at 25 deg C
- Solubility Slightly soluble in water
- Melting Point Decomposes at 580 deg C
- Appearance White powder
- Packaging 40 kg / bag

Prepared and checked by:


ENGR. JOSELITO A. GILLERA

Department Manager A
Operations Department