



## Chemicals

- **Sublime® (Descaler)**
- **Sublime® International**
- **Alimex (Descaler)**
- **Sum-Kool® (Descaler)**
- **Morcon-10 (Descaler)**
  
- **Xtra-Clean (Degreaser)**
- **Sur-Clean (Degreaser)**

# GalVan-Plus

## Acid-Free Descaler for Galvanized Metal

### GalVan-Plus Product Benefits

- GalVan-Plus is a non-acid cleaner that works as a replacement for traditional mineral and organic acids
- Will not harm Zinc coatings of galvanized metals
- Works on Calcium Sulfate scale and Calcium Carbonate
- GalVan-Plus is 4 to 10 times more effective than Citric and Glycolic acids and 2 to 3 times more effective than phosphoric acid
- Contains no VOCs (volatile organic compounds)
- Has a low pH and is non-corrosive to skin and mild steel
- Biodegradable

### GalVan-Plus Applications

GalVan-Plus is designed to safely remove lime deposits or water scale from cooling towers (basin), water lines and galvanized pipe fittings where stronger, acid-based descalers would degrade the metal. It is most effectively used by circulating through the equipment that needs cleaning, providing that there is adequate venting for the carbon dioxide created in the cleaning process. One gallon of GalVan-Plus will consume 1.1 pounds of Calcium Carbonate (CaCO<sub>3</sub>).

### Cautions and Compatibility Warnings

- Not recommended for Aluminum
- Is non-hazardous to ship by ground but is hazardous to ship by sea and air
- Ventilate equipment at all times when cleaning as carbon dioxide gas is created during the cleaning process
- Store at room temperature below 120 °F

#### Physical Properties

Appearance: Dark yellow to Orange  
Specific Gravity @ 60 °C: 1.022  
pH: < 1.0  
Boiling Point: 214 °F  
Freezing Point: 28 °F  
Flash Point: Not flammable

#### Operating Range

Recommended operating pressure is atmospheric and recommended operating range is:  
Minimum: 40 °F  
Optimum: 80 °F  
Maximum: 140 °F

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