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Product Data Sheet



CHEMICAL DESCALER

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_3).

PHYSICAL PROPERTIES

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

OPERATING TEMPERATURE

Recommended operating pressure is atmospheric
and recommended operating range is:

Minimum	40°F (4.4°C)
Optimum	80°F (26.7°C)
Maximum	140°F (60°C)