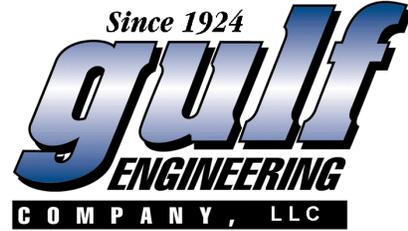


Gessco™ 301 *

Product Data Sheet



Product Type	Cooling tower water treatment												
Description	Scaling and corrosion inhibitor												
Dosage	Typically 150 – 200 ppm in cycled-up water, but feedwater quality and equipment specifics may indicate a higher or lower feed rate. Consult your Gessco™ representative or Service Technician for your situation. The preferred control method to conserve water and Gessco™ 301* is the use of conductivity-controlled feed and bleed equipment operating proportionately to system load.												
Principal Users	Air-conditioning towers, evaporative condensers, air wash and small open recirculating cooling systems												
Features	<ol style="list-style-type: none">1) Prevents scaling from hardness minerals that concentrate in the water by evaporation2) Prevents corrosion on carbon steel, stainless steel, copper, copper alloys, zinc, aluminum and other metals found in cooling systems3) Disperses solids from precipitated hardness minerals, atmospheric dirt and biomass so that they are discarded with the blowdown4) Compatible with all gaskets, seals, o-rings and elastomeric materials found in cooling systems.												
Characteristics	<table border="1"><tr><td>Physical form</td><td>Clear pale yellow liquid</td></tr><tr><td>Density at 25C</td><td>1.10 (9.2 lbs/gal)</td></tr><tr><td>pH of product</td><td>11.9</td></tr><tr><td>Boiling Point</td><td>215°F (102°C)</td></tr><tr><td>Flash Point</td><td>Non-flammable</td></tr><tr><td>Solubility</td><td>Completely water-soluble</td></tr></table>	Physical form	Clear pale yellow liquid	Density at 25C	1.10 (9.2 lbs/gal)	pH of product	11.9	Boiling Point	215°F (102°C)	Flash Point	Non-flammable	Solubility	Completely water-soluble
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Solubility	Completely water-soluble												
Precautions	Corrosive liquid. Avoid contact with skin and eyes. Do not take internally. Keep from freezing. Keep out of reach of children. Goggles recommended when handling. Non-flammable, alkaline liquid. Consult MSDS before handling.												
Packaging	The fourth digit of the product number designates the container size: Gessco™ 301-1 - 5 gallon polyethylene pail Gessco™ 301-2 - 30 gallon polyethylene drum Gessco™ 301-3 - 55 gallon polyethylene drum												

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