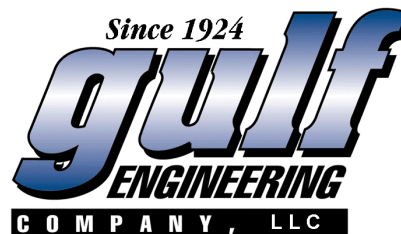


Gessco™ 173-5*

Product Data Sheet



| | | | | | | | | | | | | | |
|------------------------|---|---------------|--------------------|----------------|--------------------------------|-------------------|------|---------------|----|-------------|---------------|------------|--------------------------|
| Product Type | Boiler water hardness remover | | | | | | | | | | | | |
| Description | Blend of inorganic phosphates and specially processed organic dispersants | | | | | | | | | | | | |
| Dosage | Varies with feedwater characteristics. Consult your Gessco™ representative or Service Technician for your situation. | | | | | | | | | | | | |
| Principal Users | Boilers operating up to 800 psi | | | | | | | | | | | | |
| Features | <ol style="list-style-type: none">1) Precipitates calcium and magnesium minerals so calcium and magnesium scales are prevented2) Improves boiler water quality3) Disperses solids that do form to resist scales and deposits4) Approved by FDA for uses where steam contacts food. | | | | | | | | | | | | |
| Characteristics | <table border="1"><tr><td>Physical form</td><td>Tan granular solid</td></tr><tr><td>Density at 25C</td><td>2.5 (156 lbs/ft³)</td></tr><tr><td>pH of 1% solution</td><td>11.0</td></tr><tr><td>Boiling Point</td><td>NA</td></tr><tr><td>Flash Point</td><td>Not flammable</td></tr><tr><td>Solubility</td><td>Completely water-soluble</td></tr></table> | Physical form | Tan granular solid | Density at 25C | 2.5 (156 lbs/ft ³) | pH of 1% solution | 11.0 | Boiling Point | NA | Flash Point | Not flammable | Solubility | Completely water-soluble |
| Physical form | Tan granular solid | | | | | | | | | | | | |
| Density at 25C | 2.5 (156 lbs/ft ³) | | | | | | | | | | | | |
| pH of 1% solution | 11.0 | | | | | | | | | | | | |
| Boiling Point | NA | | | | | | | | | | | | |
| Flash Point | Not flammable | | | | | | | | | | | | |
| Solubility | Completely water-soluble | | | | | | | | | | | | |
| Precautions | Avoid inhalation of dust and contact with skin and eyes. Do not take internally. Keep from freezing. Keep out of reach of children. Goggles recommended when handling. Consult MSDS before handling. | | | | | | | | | | | | |
| Packaging | The fourth digit of the product number designates the container size: Gessco™ 173-5 - 300 lbs in a 32-gallon fiber drum | | | | | | | | | | | | |

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