



AQUA-KEM 201c

Liquid Corrosion and Scale Inhibitor

<p><u>GENERAL</u></p> <p>AQUA-KEM 201c is a multi-component corrosion and scale inhibitor formulated to make available a completely effective chemical treatment, which will maintain metal heat transfer surfaces free of corrosion and corrosion-based deposits, in lean-water-chemistry areas.</p>	<p>The product should be applied to maintain an orthophosphate residual of 4 - 6 ppm at all times.</p>
<p><u>FEATURES AND BENEFITS</u></p> <ul style="list-style-type: none"> • Incorporates patent pending technology. • Contains a specific corrosion inhibitor for copper and copper alloys. • Offers corrosion protection similar to that of zincchromate based formulations, but with significantly lower environmental impact. <p><u>TYPICAL PROPERTIES</u></p> <p>Appearance and Odour : Clear Water White Liquid. Specific Gravity @ 25 °C: 1.10 - 1.15 pH (neat) : 2.0-3.0 pH units. Solubility in water : Complete. Freezing Point : Less than -6°C.</p> <p><u>DOSING AND CONTROL</u></p> <p>The exact dosage of AQUA-KEM 201c will be advised by your Water Treatment Representative for each application. The dosage will depend on factors such as: The design of the system / pre-treatment equipment installed and the water source being utilized for supply to the system. The local Representative will arrange for a full system survey, and water analysis, and provide advice accordingly. Clearly the number of variants involved requires technical and theoretical consideration prior to the submission of any accurate costing.</p> <p>Normal control in system: 75 - 125 ppm product. In open systems.</p> <p>Pretreatment : Maintain at least 250 ppm product for a 7 to 10 day period.</p>	<p><u>HANDLING & STORAGE</u></p> <p>AQUA-KEM 201c poses minimal hazards, other than those noted here and contained in the MSDS document. Please refer to necessary information sheet for details. In general, contact with AQUA-KEM 201c should be minimized, and the correct personal precautions followed - wear gloves, apron, safety glasses and boots etc. If contact with product is unavoidable, wash copiously with water and if serious distress is encountered refer to physician immediately.</p> <p>Do not store AQUA-KEM 201c near heat or in direct sunlight, or with incompatible chemicals. Store in a dry place. Keep lid on container when not in use to prevent the possibility of spillage and dilution.</p> <p>AQUA-KEM 201c is available in carboys, drums and in bulk, on request.</p>