

Technical Data Sheet

BCS 4210

Description Aqueous solution of a high solids, low molecular weight acrylic acid polymer,

neutralized to the sodium salt form

Typical Properties Physical Data Typical Values

Solids (% NVS) 43
Specific gravity @ 25°C 1.2
pH @ 25°C 7.8
Brookfield viscosity (cPs) @ 25°C 275

Freeze/pour point 20°F (-7°C)
Color Light amber

Odor Mild

Applications As a dispersant and antiscalant for treatment of cooling tower, heat exchanger

and boiler water to control deposition of particulates and inorganic scale over a broad range of operating conditions as well as applications requiring dispersing

of sludge

Features The low viscosity allows for application as is or as part of a formulation

Packaging Bulk; 330- or 275-gallon tote bins; 55-, 30-, or 15-gallon drums; 5-gallon pails

Handling / Storage Keep from freezing (warm gently and mix above 40°F if frozen) and store in

stainless steel, fiberglass, or cross-linked polyethylene storage tanks

FDA 21 CFR Clearances 173.310 Boiler water additives used in the preparation of steam that will

contact food; 175.105 Adhesives; 176.170 Components of paper and paperboard in contact with aqueous and fatty foods; 176.180 Components of

paper and paperboard in contact with dry foods

Contact

Bulk Chemical Services, LLC 1355 Terrell Mill Road Building 1460, Suite 150 Marietta, GA 30067 USA P: (404) 350-8404 F: (404) 350-1758 www.bcschem.com