Solutions, Chemistry, Service

Technical Bulletin

LAB 777

Water Conditioner for High Pressure Hot Water Cleaners

Product Description:

LAB 777 is an extremely active scale inhibitor and antiflocculant recommended for use in heating coils of hot water pressure washers, where deposits or scale formation must be controlled. LAB 777 is an organic polyelectrolyte. LAB 777 not only inhibits the precipitation of scale forming materials such as calcium carbonate and calcium sulphate from saturated solutions, but also acts as a crystal habit modifier. It is believed that this change in crystal habit decreases the tendency of the precipitated salts to plate out on metal surfaces as scale.

1. Reduces accumulation of deposits on heating coils.
2. Easy to use - liquid formulation can be fed directly from drums.
3. Economical - is very effective at low concentrations.
4. Increase corrosion protection - elimination of deposits which can attribute to corrosion cells.

Application:

Add LAB 777 to the water softener tank, check water hardness and then set the DGT Potentiometer to the required setting.

STORAGE AND HANDLING: Store LAB 777 in an area that is above freezing. Normal care should be taken during handling to avoid contact with eyes and skin. Should contact occur, wash with plenty of water. If irritation persists, consult a physician.

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