TECHNICAL DATA REPORT

HS 0783

FORMULA 783
Silt and Deposits Remover

DESCRIPTION:

Mix of mineral acids, wetting agents, suspending agents, and inhibitors.

PURPOSE:

To clean and remove silt and deposits from boilers, evaporators, piping systems, heat exchangers, etc., especially where large amounts of silica are present.

HOW TO USE:

To descale and clean boilers, HTST pasteurisers, vats, plate coolers, bottle fillers, and C.I.P. systems, make up proper strength in water (10 - 15%) and circulate through system to be cleaned. Unheated solution can be used but cleaning is more rapid if the solution is heated to 60 - 65°C. Do not exceed 70°C. Provide for adequate ventilation of the carbon dioxide, hydrogen sulphide or hydrogen gas that may be produced during the cleaning. Do not allow open flames in the area near the equipment being cleaned.
The system should be flushed when the cleaning is completed and a 1 to 2% solution of A-420 should be circulated through the system to neutralize any residual acid not flushed out.

PRINCIPAL USERS:

All industrial and commercial places with boilers, evaporators, piping systems, heat exchangers, etc.

ADVANTAGES:

1) Works quickly.
2) Removes a wide variety of rust, scale and deposits.
3) Efficient corrosion inhibitor for iron and copper.
4) Easy to apply and easy to rinse.
5) Efficient wetting to ensure rapid penetration of deposits.
6) Especially effective against silt deposits containing large amounts of silica.
7 Biodegradable.

PRECAUTIONS:

Avoid contact with skin, eyes and clothing. Do not mix with any other chemicals. If in contact with skin, flush with water for 15 minutes. If in contact with eyes, flush with water for 15 minutes and get prompt medical attention. If ingested, drink large quantities of water. Do not induce vomiting. Call a physician promptly. Keep out of reach of children. Read Material Safety Data Sheet.

SPECIFICATIONS:

pH	1.0 - 1.2
Physical Form	Clear liquid
Colour	Green
Active ingredients	33%
Stability	Stable between -17°C and 55°C