



ISO CERT NO. 160067



ISO CERT NO. 190018

FALCHEM CONDENSATE CONTROL

DESCRIPTION:

CONDENSATE CONTROL is a liquid product containing neutralizing amines, readily miscible in water. Used for protection condensate and feed water systems in boiler systems of all pressures, neutralizes the acid occurring in the condensate system. **CONDENSATE CONTROL** volatilizes and carries over with the steam and so is recycled. Dosage is economical and efficient.

TYPICAL PHYSICAL PROPERTIES

Color : Colorless
Specific gravity (20°C) : 1
Flash Point : > 70°C

APPLICATION

CONDENSATE CONTROL is a neutralizing type corrosion inhibitor of use in steam and steam condensate system. **CONDENSATE CONTROL** can be used at boiler operating pressures up to 100 bar.

CONDENSATE CONTROL can also be used to protect shell type boilers that been taken out of service, or between installation and actual commissioning.

DOSAGE AND CONTROL

The dosage of **CONDENSATE CONTROL** requires for regular treatment will depend upon the carbon dioxide content of the condensate. **CONDENSATE CONTROL** should be injected as frequently as necessary to maintain the pH of the condensate at the main condensate pump discharge between 8.3 and 9.0. When added continuously in conjunction with **HYDRAZINE**, the daily requirements of **CONDENSATE CONTROL** should be adjusted to the correct pH of 8.3 to 9.0 in the condensate. Control is by determination of the pH of fresh samples of condensate, a typical dosage for an average 10 metric ton. System would be 2.5 Liters/day.

For protection of idle boilers, the amount of **CONDENSATE CONTROL** required will be between 5 and 15 liters, depending on the size of the boiler. Details of a suitable protection program will be provided on request by your **FALCHEM**® Representative.

CONDENSATE CONTROL may be added intermittently or continuously to the feed water. Steel is suitable for feeding equipment. Avoid copper or copper alloys. **CONDENSATE CONTROL** should never be fed to the surface of hot water in a boiler feed tank, but should be fed below the surface.



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SAFETY AND HANDLING

HANDLING	Handle with care. Store in dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
If Swallowed	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
General instructions	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

PACKING SIZE: 25 LITER, 200 LITERS PAIL/DRUM

Read the Material Safety Data Sheet before using this product

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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