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TECHNICAL DATA SHEET

ADENA 8200

PRODUCT #AD8200

Industrial Water Treatment Compound

Boiler Water Antifoam Agent & Dispersant

Description

ADENA 8200 is a boiler antifoam formulation of the polyalkylene glycol type. This product is designed for use in boilers running high cycles of concentration and/or high hydrate alkalinities that may have a tendency for foaming and steam carry-over. It may also find use in steam systems that experience process leaks to the condensate return system in which the process leak may contain oil/grease or surfactants that may lead to a foaming problem. **ADENA 8200** also contains polymeric dispersants to aid in the reduction of boiler fouling or scaling.

Advantages

ADENA 8200 is very effective in controlling boiler foaming. It provides quick knock down of the foam improving steam quality and improving automatic water level control of the boiler. The polymeric dispersants formulated into the product provide the additional benefit of dispersing foulants that can impede heat transfer thus improving boiler efficiency.

USDA

ADENA 8200 contains components that are acceptable for treating boiler or steam lines where the steam produced may contact edible products and/or cooling systems where the treated water may not contact edible products in official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs.

Directions

ADENA 8200 should be fed to the boiler feedwater tank by means of a metering chemical injection pump (slug additions may be made if necessary). It can be pumped directly from the shipping container or may be diluted in a chemical mixing tank prior to injection. Specific dosages will vary depending upon alkalinity levels and other feedwater characteristics. Normal dosage rates will range from 150 to 450 ppm of boiler water blowdown volume in properly operating systems. Control the product level by feeding mathematically to the boiler blowdown rate.

Caution

Do not ingest. If this should occur, drink large volumes of water and seek medical attention. Avoid storage of product in freezing temperatures. Keep container sealed when not in use to prevent contamination.

KEEP OUT OF REACH OF CHILDREN.

Container Disposal: Triple rinse container and offer for recycling or disposal according to local regulations.

CAS Numbers: Water 7732-18-5, Low cloud point surfactants blend, Acrylic polymers and copolymers (Trade Secret).

HMIS Rating: Health = 1, Flammability = 0, Reactivity = 0, PPE = B



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WATER TREATMENT SERVICE