**PRODUCT DATA**

**FORMULA 2310-C**

**STEAM CONDENSATE TREATMENT**

# DESCRIPTION AND USE

FORMULA 2310-C is formulated with cyclohexylamine. This neutralizing amine is selected to suit the particular characteristics of low pressure steam/condensate systems with extensive runs.

With this product, the distribution ratio of amine in the vapor and liquid phases optimizes protection throughout heating systems operating with 5-15 PSIG steam.

## CHEMICAL FEEDING AND CONTROL

FORMULA 231 O-C is normally fed continuously to the systems being treated. However, shot feeding may be satisfactory in some circumstances. The product may be fed neat but is most often mixed in a chemical feed tank with the other materials required to complete the program. The recommended materials of construction for the chemical feed system are stainless steel, polyethylene, and polypropylene. Do not use PVC, vinyl, hypalon, neoprene, rubber, copper, copper alloys, and aluminum metallurgies.

FORMULA 2310-C is normally controlled by a pH test on the return condensate. For extensive distribution systems, samples should be taken from various points in the system at least until it can be assured the desired distribution of the amine is being achieved.

## TYPICAL PROPERTLES

Appearance . Clear colorless liquids

Odor Typical Amines

Flash Point >150°F

Specific gravity 0.986-0.994

pH (10% solution) 12.4+/-0.3

## SAFETY AND HANDLING

 FORMULA 2310-C may be toxic by ingestion and due to its high alkalinity, is corrosive to mucous membranes. Do not take internally. If ingested, drink at least two (2) glasses of water and get medical attention. Do NOT induce vomiting. Contact with eyes causes severe irritation or bums. If eyes are contacted, immediately flush with clear water for 15 minutes and get medical attention. For skin contact, wash with soap and water. For additional information, see the Material Safety Data Sheet provided with this product.

## PACKAGING

FORMULA 2310-C is packaged in 55, 30, and 15 gallon plastic drums. Also, 6 gallon pails are available by special order.

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