



Product Data Sheet CONDENSATE TREATMENT BT-4640

DESCRIPTION

BT-4640 is a unique blend of water soluble neutralizing amines. BT-4640 is blended to provide protection to extensive condensate collection systems spread over large areas where several steam pressure reducing stations may be encountered prior to steam utilization and ultimate condensation.

APPLICATION

BT-4640 is used in steam condensate systems to inhibit carbon dioxide corrosion. It may be applied in conjunction with other chemicals directly to the boiler, boiler feed line, or condensate receiver. It is the product of choice for large industrial systems with multiple pressure reducing stations. BT-4640 may be USDA authorized for use in treating boiler feedwater where the steam produced is allowed to contact edible products.

PHYSICAL PROPERTIES

Color & Form..... Colorless liquid
Specific Gravity 0.990
Density 8.25 lbs./gal.
pH..... 12.64
Odor Slight ammonia

DOSAGE & FEEDING

BT-4640 dosage requirements are dependent on specific operational parameters and carbon dioxide content of the steam. It may be fed continuously from shipping container, neat, or in dilute solutions to maintain a slightly alkaline pH in the condensate.

HANDLING & PRECAUTIONS

BT-4640 is an alkaline formulation. Use in adequate ventilation. Avoid inhalation of vapors. Avoid eye and skin contact. Flush affected areas with large quantities of water. Obtain medical attention for eyes. Refer to the Material Safety Data Sheet for additional safe handling information.

PACKAGING

BT-4640 liquid is available in:
5-gallon pails..... net wt. 40 lbs.
30-gallon drums net wt. 245 lbs.
55-gallon drums net wt. 465 lbs.