



PRODUCT BULLETIN

SPEC-HIB 306

Corrosion Inhibitor

General Description

SPEC-HIB 306 is a specially formulated corrosion inhibitor for use in Glycol dehydration systems. **SPEC-HIB 306** is specifically formulated to protect the metal in the vapor phase of glycol dehydrator systems from corrosive steam vapor and acid gas. Experience has shown that corrosion is reduced as much as 90% in less than 18 hours.

SPEC-HIB 306, in a steam distillable amine, forms a film barrier to retard corrosion attack of metal in the re-boiler vapor spaces, surge tank and still column. Also contained, is a special anti-foam agent to prevent problems normally encountered during treatment.

Application

SPEC-HIB 306 can be injected continuously or batch treated into the re-boiler and/or surge tank. Initial batch treating is 2000 ppm (1 qt per 100 gal) followed by a weekly treating schedule based on the unit size and gas flow rates. **JMN Specialties, Inc.** engineers can prescribe the correct dosage upon request.

Physical Properties

Color	Dark Amber
Density @ 70° F	7.18 lbs./gallon
Specific Gravity	0.873
Solubility	Water-glycol soluble
Pour Point	20° F
Flash Point	77° F

Availability

SPEC-HIB 306 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.