

Technical Data Sheet

B-9A NEUTRALIZING AMINE

GENERAL DESCRIPTION:

B-9A is a neutralizing amine used to prevent carbonic acid attack and associated corrosion caused from CO₂ in steam condensate return lines. B-9A is approved for use where steam contact with food occurs subject to the following limitations: Do not feed B-9a at a rate exceeding 30 ppm in boiler feed water. Steam containing B-9A may not come in contact with milk or milk products.

PHYSICAL PROPERTIES:

Appearance (concentrate).....	Clear White Liquid
Solubility	Complete in Water
Specific gravity.....	1.01
Density.....	8.42 lbs/gal

FEEDING: B-9A should be feed via a metering pump into the boiler feed water after the deaerator or directly into the steam header. Dosing is dependent on the alkalinity of the boiler feed water and other factors, so exact dosing cannot be determined in advance. As a starting point, the ounces of B-9A required per day equals:

Pounds of Steam Produced Per Day X ppm Total Alkalinity
57,000

Adjust feed rate of maintain a pH of 8.0-8.5 throughout the condensate return system

SAFETY AND HANDLING:

Please refer to Material Safety Data Sheet for further safety information. Wear protective gloves, apron and goggles when handling.

PACKAGING:

B-9A is available primarily in 30 and 55-gallon natural poly drums. Other sizes are available upon request. F.O.B. shipping point.

STORAGE INSTRUCTIONS: Store at room temperature - keep from freezing.