

## **Vola Mene 805**

### **SOLID CONDENSATE CORROSION INHIBITOR**

#### **DESCRIPTION:**

Vola Mene 805 is a solid condensate corrosion inhibitor. Vola Mene 805 is highly effective in the inhibition of corrosion due to low pH in condensate return piping systems. Vola Mene 805 contains morpholine and cyclohexylamine, effectively neutralizing the weak carbonic acid that forms as a result of the condensation of carbon dioxide and steam in the return lines.

#### **GENERAL APPLICATIONS:**

Vola Mene 805 should be fed at a rate sufficient to maintain a pH of 7.0 to 8.5 in the condensate return to maintain less than 1 ppm of iron. The dosage will vary depending upon the quality of make-up water and the amount of condensate returned to the boiler. For optimum results, the recommendations of your KML Technical Representative should be followed.

#### **ADVANTAGES:**

- Suitable for use in most steam boiler applications
- Simple control test for monitoring treatment level

#### **Typical Product Characteristics**

Appearance .....	White solid
Density at 25°C .....	68 lbs/ft <sup>3</sup>
Weight per US gallon .....	NA
Typical pH (1% Solution).....	> 9.5

#### **SAFETY & HANDLING:**

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Material Safety Data Sheet. Wear proper protective equipment listed on the MSDS. Follow the instructions of your KML Representative in the proper use of this product.

#### **PACKAGING:**

Vola Mene 805 is available in non-returnable, one-gallon containers. The containers are packaged four (4) to a 36-pound case. Normal product shelf life is 24 – 36 months when stored in a cool, dry area.