

TECHNICAL DATA SHEET

DESCRIPTION

ARBAMINE 3-METHOXYPROPYLAMINE is special neutralizer designed to control the pH level (to prevent corrosion and deposits of neutral and acidic components) in the overhead streams and condensing and air-cooling systems of Crude Distillation Units in oil and gas refineries.

COMPOSITION

100% consisting of an active base – 3-methoxypropylamine

TECHNICAL PROPERTIES

The typical properties of ARBAMINE 3-METHOXYPROPYLAMINE are listed in below table.

APPEARANCE	Homogeneous liquid from light yellow to brown with a characteristic solvent odor
SPECIFIC GRAVITY, kg/m ³	860-880
POUR POINT, °C	Below minus 40
FLASH POINT, °C	Not higher than 61oC
pH	11.0-13.0 (1.0% aqueous solution);
VISCOSITY	1,1 – 1,2 mm ² /s (cSt) at 20oC

APPLICATION

- Neutralization of acidic components of water - hydrocarbon streams of overhead lines
- Standard dosage rate to maintain optimum pH is 1 to 3 g/t of overhead line flow

PACKAGING AND STORAGE

Products are stored in well-ventilated closed warehouses or under a cover, away from heating devices and ignition sources. Store separately from foodstuffs. The guaranteed shelf life is 24 months, provided the storage conditions are observed.

SAFETY PRECAUTIONS

- The product is strongly alkaline. Avoid contact of the product with skin and do not inhale vapors, Use protective gloves and goggles. If the product comes into contact with the skin, it must be washed off with plenty of water.
- If product gets into eyes, rinse thoroughly with water and seek medical advice.
- Product drums must be opened carefully to reduce vapor pressure. Keep the product away from sources of heat, sparks and open flames. Empty drums may contain vapors that form an explosive mixture.