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## TECHNICAL BULLETIN

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# TRIAMINOX MO

### DESCRIPTION:

**Triaminox MO** is Myristyl dimethyl amine oxide with the alkyl group consisting predominantly of C14 chain length. The CTFA designation is Myristamine oxide.

### TYPICAL PROPERTIES:

**Appearance:** Clear liquid

**%Amine Oxide:** 29.0-31.0

**% Free Peroxide:** 0.1 Max

**pH (as is.):** 6.0-8.0

**Odor:** Faint, Characteristic

**Density (g/ml 25 C):** 1.0

### SOLUBILITY:

**Triaminox MO** is soluble in water and alcohols. It is dispersible in non-polar organic solvents such as kerosene and mineral oils.

### FEATURES:

- Nonionic in character under neutral or alkaline conditions.
- mild to skin while imparting lubricity and emolliency
- Stable with hydrogen peroxide and sodium hypochlorite
- Excellent foam stabilizing and foam boosting properties
- good detergency and conditioning properties

### APPLICATIONS:

- Foam booster/foam stabilizer in shampoos and bubble bath preparations
- Detergent, wetting, and antistatic agent for specialty detergents
- Foam stabilizer in foam rubber, paper coating, and electroplating

### STORAGE:

Avoid over heating or freezing. If freezing occurs slowly heat and apply agitation to ensure a homogeneous product before use.

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