



TECHNICAL BULLETIN

TRIAMINOX LO

DESCRIPTION:

Triaminox LO is Lauryl dimethyl amine oxide with the alkyl group consisting predominantly of C12 / C-14 chain lengths. The CTFA designation is Lauramine oxide. CAS # 1643-20-5

TYPICAL PROPERTIES:

Appearance: Clear liquid

%Amine Oxide: 29.0-31.0

% Free Peroxide: 0.2 Max

pH (as is.): 6.0-8.0

Odor: Faint, Characteristic

Density (g/ml 25 C): 1.0

SOLUBILITY:

Triaminox LO 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 antistatic characteristics

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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