

### 1. Chemical Description

Product based on triazine

### 2. Main Use

Water-soluble H<sub>2</sub>S Scavenger

### 3. Typical Values

Appearance at 20°C	clear liquid
Colour	yellow
Odour	mild, typically amine
Specific gravity (at 20°C)	1.16
Solubility in water	soluble
Pour point	below -15°C
Flammability	non-flammable

Properties are typical and subject to manufacturing tolerances.

### 4. Applications

Formulations with **LAMOX TR** efficiently remove H<sub>2</sub>S to provide effective sweetening of wet gas streams to assure optimum system productivity.

The product may be applied in either flowline or bubble tower applications. Unlike many conventional scavenger, **LAMOX TR** is not adversely affected by presence of carbon dioxide.

**LAMOX TR** rapidly complexes with hydrogen sulfide to produce dispersible by-products that minimize solid deposition on system equipment. Removed hydrogen sulphide is not released even in the unfavourable event of low pH occurrence.

**LAMOX TR** is not flammable and it is completely soluble in water and brines.

**LAMOX TR** should be blended with water and alcohol to meet the desired application of the formulator. Typical field blends contain 30% **LAMOX TR** formulated with 10 to 15% methanol in water.

Additional methanol can be added to the product to meet specific application needs.

This is especially advantageous in wet gas systems to promote dispersion of the product in the system.

**LAMOX TR** optimal rating dosage should be verified in pilot testing prior to field usage, since the amount required depends on sulphide levels, contact time, pressure, temperature, mass transfer and the quantity of water present.

The dosage rate of **LAMOX TR** is about 4ppm for each ppm of H<sub>2</sub>S.

### 5. Packaging

55US gal plastic drums, palletized, strapped and shrink wrapped (4drums per pallet) of plastic IBC tanks.

**Warranty** - This information is given in good faith and to the best of our knowledge. Every user of our products is responsible as regards observation of all legal regulations including patent laws. Detailed information on handling, and eventual precautions to be observed in the use of the product can be found on our relevant Health and Safety Information Sheet.

This information and our technical recommendations, if any, both verbal and in writing, are given to the best of our knowledge, without any express or implied warranty e.g. regarding their fitness for the specific purpose. Each user of our products is the sole responsible for assessing and ensuring compliance with all legal regulations including intellectual property laws and necessary certifications and authorizations with respect to the use, combination and processing of our products. Our technical recommendations do not release the user from the obligation to check its validity and to test our products as to their suitability and fitness for the intended processes and uses. The application, use and processing of both our products and the products manufactured by the user (on the basis of or technical recommendations, if any) are beyond our control and, therefore, the user is the sole responsible for them. Detailed information and instructions on handling the products and cautions to be observed in the use of them are available in our relevant Safety Data Sheet.

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