



BIG SUN CHEMICAL CORP.
旭懋化工實業有限公司

TERGITOLTM 15-S-12 Surfactant

Product Description

TERGITOLTM 15-S-12 Surfactant is a biodegradable, clear, liquid surfactant that is ideally suited for applications requiring outstanding surface-chemical performance at elevated temperatures in the presence of electrolytes. TERGITOL 15-S-12 Surfactant is a mixture of linear secondary alcohols reacted with ethylene oxide. As a nonionic surfactant, it is a white, waxy semi-solid at room temperature. In the molten state, it is a non-volatile, slightly hazy liquid. As a nonionic surfactant, it is chemically stable in the presence of dilute acids, bases, and salts, and it is compatible with anionic, cationic, and other non-ionic surfactants. TERGITOL 15-S-12 Surfactant is soluble in water, chlorinated solvents, and most polar organic solvents.

Features and Benefits

The unique "T"-shaped molecular structure of TERGITOL 15-S-12 Surfactant, combined with the very low levels of unethoxylated secondary alcohols and low-mole adducts present, imparts highly desirable end-use features, including:

- Excellent detergency performance
- Outstanding wetting properties
- Excellent rinseability
- High degree of water solubility
- Low foam stabilities
- Low pour point
- Low neat and aqueous viscosities
- Narrow aqueous gel range
- Rapid dissolution rates
- Low odor

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