



BIG SUN CHEMICAL CORP.
旭懋化工實業有限公司

TERGITOLTM 15-S-40 Surfactant

Product Description

TERGITOLTM 15-S-40 Surfactant is a white solid designed for applications requiring a high-HLB emulsifier and/or surface activity at elevated temperatures in the presence of electrolytes. TERGITOL 15-S-40 Surfactant is a mixture of linear secondary alcohols reacted with ethylene oxide. It is a white, waxy 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 nonionic surfactants. TERGITOL 15-S-40 Surfactant is soluble in water, chlorinated solvents, and polar organic solvents.

Features and Benefits

The unique "T"-shaped molecular structure of TERGITOL 15-S-40 Surfactant, combined with the high degree of ethoxylation and the very low levels of unethoxylated secondary alcohols and low-mole adducts present, imparts advantageous end-use features, including:

- Excellent high-temperature surface activity
- Outstanding emulsification with high-HLB systems
- Water solubility at elevated temperatures
- Water solubility in the presence of electrolytes
- Low foam stabilities
- Very low odor
- Slow dissolution rate at room temperature

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