



BIG SUN CHEMICAL CORP.
旭懋化工實業有限公司

TERGITOLTM 15-S-30 Surfactant

Product Description

TERGITOLTM 15-S-30 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-30 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-30 Surfactant is soluble in water, chlorinated solvents, and polar organic solvents.

Features and Benefits

The unique "T"-shaped molecular structure of TERGITOL 15-S-30 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:

- 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

UC-1447A

© 2001 Union Carbide.

TERGITOL is a trademark of Union Carbide.

Union Carbide Corporation has compiled the information contained herein from what it believes are authoritative sources and believes that it is accurate and factual as of the date printed. It is offered solely as a convenience to its customers and is intended only as a guide concerning the products mentioned. Since the user's product formulation, specific use application, and conditions of use are beyond Union Carbide's control, Union Carbide makes no warranty or representation regarding the results that may be obtained by the user. It shall be the responsibility of the user to determine the suitability of any products mentioned for the user's specific application. This information is not to be taken as a warranty or representation for which Union Carbide assumes legal responsibility nor as permission to practice any patented invention without a license.

