



**BIG SUN CHEMICAL CORP.**  
**旭懋化工實業有限公司**

## TERGITOL<sup>TM</sup> 15-S-5 Surfactant

### Product Description

TERGITOL<sup>TM</sup> 15-S-5 Surfactant is a clear, liquid, nonionic surfactant that is ideally suited for applications requiring a versatile, oil-soluble product.

TERGITOL 15-S-5 is a mixture of linear secondary alcohols reacted with ethylene oxide. 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-5 is dispersible in water, and it is soluble in chlorinated solvents, most organic solvents and oils.

### Features and Benefits

The unique "T"-shaped molecular structure of TERGITOL 15-S-5, combined with the very low levels of unethoxylated secondary alcohols and low-mole adducts present, imparts highly desirable end-use features, including:

- Low pour point
- Low neat viscosity
- Low odor
- High degree of solubility in organic solvents

### Chemical Structure

The CAS # is 84133-50-6, and the general structural formula is:



UC-1441A

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