

TEC-GUARD

DEFEND TDA-12

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TEC-GUARD® DEFEND TDA-12 is an anhydrous liquid/semi-solid surface active agent produced by the reaction of iso-tridecyl alcohol with 12 moles of ethylene oxide.

APPLICATIONS

Detergency - an excellent detergent for textile fabrics and nonporous hard surfaces. Its exceptional wetting, dispersing, emulsifying and solubilizing properties enable it to be used alone or in combination with the usual builders. This product may typically be found in hard surface cleaners and laundry detergent formulations.

Dispersing - very useful in dispersing and suspending a variety of solids such as carbon black, clay, color pigments and soil.

Wetting Agent - a superior wetting and re-wetting agent for general applications like dust settling, corrosion inhibitors, metal cleaning and pickling.

COMPATIBILITY

Due to its nonionic structure, this product is compatible with anionic surfaces and is stable in the presence of acids, bases, and salts. It should be mixed with concentrated oxidizing or reducing agents since the mixture of these compounds with organic compounds could form a potentially explosive mixture. PLEASE REFER TO THE SDS FOR FURTHER HANDLING INFORMATION.

Typical Properties

Activity	98.5%
Flash Point	>290°F
pH (5% aq)	5.00-7.00
Cloud Point (1% aq)	approx 195°F
Pour Point	70°F
Hydroxyl Value	78mgKOH/g

Note: Tec-Guard makes no warranty or representation either expressed or implied, including warranty of merchantability or fitness concerning this product except that it conforms to the chemical description on the label. All risks resulting from the use of this product are to be borne by the buyer at its sole expense. Neither Tec-Guard nor the seller shall be responsible in any manner for any personal injury or property damage, or other type of loss resulting from the handling, storage, or use of this product