



SierraSulf SMO

OVERVIEW:

SierraSulf SMO is a unique surfactant that is especially useful in latex coating and film applications. In glove manufacturing, SierraSulf SMO improves the manufacturing process in several ways: first of all, SierraSulf SMO is an excellent dispersant and stabilizer for latex. Then, SierraSulf SMO makes the latex application more uniform by maximizing film thickness uniformity when gloves are dipped. And, SierraSulf SMO aids in giving the latex compound a slight wetting effect that penetrates the surface of glove fabric. The wetting effect eliminates blisters and gives a stronger bond onto the glove. When optimized, the system will usually allow a lower add on of latex that translates into cost savings

CHEMICAL NAME: Sulfuric Acid, Methanol, Oleic Acid

FUNCTIONS: Surfactant

SPECIFICATIONS:

Appearance:	Clear to Slightly Hazy Amber
pH Neat:	Liquid 6.5-7.5
Acid Value:	0-10
% Active as SMO:	27-33
% Chloride:	0-2.5

MARKET APPLICATIONS:

- Textiles - Lubricant, wetting and leveling agent for fabric processing.
- Latex - Dispersant, stabilizer, and surfactant for condoms and latex gloves.
- HI&I - Dispersant and wetting agent for cleaners.

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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