

LONZEST[®] SMO

CAS No.: 1338-43-8

CTFA Name: Sorbitan Oleate

Physical Properties

Acid Value	7.5 Max.
Saponification Value	149 – 160
Color, Gardner 1963	5 Max.
% Moisture	1 Max.
Hydroxyl Value	193 - 209.

Specifications and analytical methods are available upon request.

Typical Properties

Appearance @ 25°C	Clear, amber liquid
Viscosity @ 25°C	~1100 cst
HLB	4

Suggested Applications:

Lonzest SMO is a low HLB surfactant suggested for use as a w/o emulsifier or as an o/w emulsifier in conjunction with an auxiliary surfactant for use in:

- **Cosmetic Formulations:** creams, lotions, hair care products
- **Oil Field Chemicals:** de-emulsifiers, oil spill control additives
- **Plastics:** as a polyacrylamide polymerization emulsifier
- **Household Products:** waxes, polishes, cleanings products
- **Coatings:** solvent, solventless coatings
- **Textile Chemicals:** as a lubricant, emulsifier component, in spin finish formulations

Packaging

Steel, closed-head, lined drums, 450 pound net weight. Totes also available.

Manufacturing Location

Williamsport, Pennsylvania

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