

## **SORBITAN MONO OLEATE (SUPER - 80)**

### **SPECIFICATIONS :**

Acid Number, Max.	: 8
Saponification Number	: 145 - 160
Hydroxyl Number	: 190 - 210
Water, % Max.	: 2.0

### **GENERAL CHARACTERISTICS:**

Classification	: Nonionic Surfactant
Appearance @ 25°C	: Yellow Liquid
Specific Gravity @ 25°C	: 1 (approx.)
Viscosity cps @ 25°C	: 900 (approx.)
Flash Point, °F	: > 300
HLB Number	: 4.3

### **SOLUBILITIES :**

Mineral Oils (most)	: Soluble
Vegetable Oils (most)	: Soluble
Ethyl Acetate	: Soluble
Water	: Insoluble
Acetone	: Insoluble
Propylene Glycol	: Insoluble
Ethylene Glycol	: Insoluble

### **CHARACTERISTICS :**

Soluble in oils and hydrocarbon solvents, insoluble in water. Stable in mineral acids, diluted alkali solutions and in electrolytic solutions. Primary emulsifier for water in oil emulsion and auxiliary emulsifier and coupling agent for petroleum oils, fats and waxes.

### **APPLICATIONS :**

As an emulsifier, dispersant, co-solvent and wetting agent, in various fields - like Foods, Pharmaceuticals, Cosmetics, Paints, Printing Inks, Leather Treatment, Plastics, Insecticides, Herbicides, Dry Cleaning Fluids, Solubilisation of Colorants, Moistening Pigments, Polishes, Textile Lubricants, Corrosion Inhibitors, Coupling Agent for Antistatic Agents etc. Intermediate for polysorbate - 80.

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The recommendations in this bulletin are made without guarantee since the conditions of use are beyond our control.