

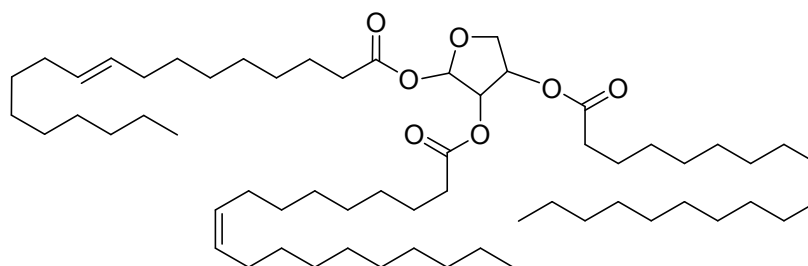
VENUS ETHOXYETHERS PVT. LTD.

Leading Manufacturers of Surfactants & Other Chemicals

Product Name: SORBITAN TRIOLEATE

Chemical Name: Tri Oleic ester of Sorbitol

Structure:



SPECIFICATIONS

Appearance: Viscous oily liquid

Color: Amber

Acid Value: 15max

Saponification Value(mg KOH/g): 170-190

Hydroxyl Value (mg KOH/g): 55-85

Moisture: 1% max

Oleic content (%): 38 min

HLB Value: 1.8

CAS No.: 26266-58-0

Properties: STO is a partial oleic ester of sorbitol and its mono- and di-anhydrides. It is soluble in common organic solvents, insoluble in cold water and alcohol but dispersible in warm water.

Applications: It is an excellent oil in water emulsifier in neutral, mildly alkaline and acidic media. It is used as an emulsifier for cosmetics and pharmaceuticals. It also finds application in lubricants and rust preventive oils especially for its corrosion inhibition property. Textile industries also use STO as a softener, dispersing agent and a lubricant.