

VENUS ETHOXYETHERS PVT. LTD.

Leading Manufacturers of Surfactants & Other Chemicals

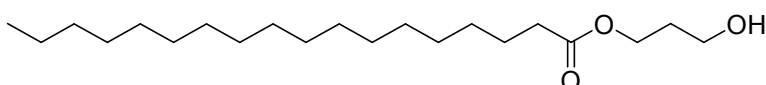
TECHNICAL DATA SHEET

Product Name: PROPYLENE GLYCOL MONOSTEARATE

Chemical Name: Mono stearic ester of propylene glycol

Other Names: 1,2-Propanediol Monostearate; Propylene Glycol Stearate; Octadecanoic acid, monoester with 1,2 propanediol; Monosteol

Structure:



SPECIFICATIONS

Appearance: solid white/cream flakes

Acid Value: 3 max

Saponification Value(mg KOH/g): 150-170

Moisture: 1% max

CAS No.: 1323-39-3

Properties: PGMS is a cream coloured waxy solid which disperses in hot water and is soluble in hot alcohol.

Applications: PGMS is used primarily as a lubricating agent and as an emulsifier. It is also used in bakery as a dough conditioner and employed as a stabilizer for essential oils. Major uses of PGMS are in ice creams, lotions, hair raisers, suppositories and stick preparations as emulsifier.