

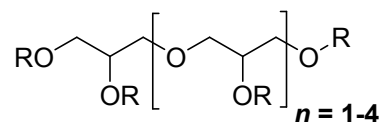
VENUS ETHOXYETHERS PVT. LTD.

Leading Manufacturers of Surfactants & Other Chemicals

Product Name: POLYGLYCEROL-4- POLYRICINOLEATE (PGPR)

Chemical Name: Polyglycerol ester of polycondensed fatty acids from castor oil.

Structure:



SPECIFICATIONS

Appearance: Yellowish viscous liquid

Color: Amber

Acid Value: 5 max

Saponification Value(mg KOH/g): 175-185

Hydroxyl Value (mg KOH/g): 80-100

Iodine Value: 72-103

Moisture: 1% max

Properties: PGPR is generally a castor oil or soyabean oil based emulsifier. It is strongly lipophilic, soluble in fats and oils and insoluble in water and alcohol.

Applications: PGPR is used as a viscosity reducing agent in chocolates, as an emulsifier in spreads and salad dressings, as crystal inhibitor and anti-clouding agent in oils.