

TECHNICAL DATA SHEET

Trade Name:	Emulcare PBS 6		
INCI:	Polyglyceryl-6 Stearate; Polyglyceryl-6 Behenate		
Cas. No:	9009-32-9; 64366-79-6		
EINECS:	-	Article No:	201021

ITEM	STANDARD
Appearance	Light to dark yellow pellets
Acid value	≤ 5.0 mg KOH/g
Saponification value	85 – 105 mg KOH/g
Melting point	51.0 – 58.0 °C
Water content	≤ 2.0 %

TECHNICAL DATA SHEET

Product Description:

Emulcare PBS 6 is a non-ionic, PEG-free oil-in-water (O/W) emulsifier manufactured entirely from renewable raw materials. It is based on a combination of glycerol, stearic acid, and behenic acid. The production process begins with the polycondensation of glycerol to form polyglycerol. This polyglycerol is then further esterified with stearic acid and behenic acid, resulting in an effective emulsifying system with excellent formulation properties.

Application:

It is widely used in:

Antiperspirant & Deodorant Care
Baby Care & Gentle Care
Decorative Cosmetics
Advanced Skin Care
Sun Protection Care

Storage:

Please keep in cool dry, dry and well-ventilated place, keep container closed when not in use.

Dosage:

2.5% - 4.0%

Shelf time:

2 years from manufacturing date

HS Code:

34029010