

TECHNICAL DATA SHEET

Trade Name:	Emulsil GPS		
INCI:	Polyglyceryl-4 Diisostearate; Polyhydroxy-stearate; Sebacate / Polyglycerin fatty acid Partialester		
Cas. No:	849230-52-0		
EINECS:	500-140-7	Article No:	201013

ITEM	STANDARD
Appearance	Cloudy liquid
Hydroxyl value	125.0 – 145.0 mg KOH/g
Acid value	< = 5.0 mg HOH/g
Saponification value	170.0 – 185.0 mg KOH/g

Product Description:

Emulsil GPS is a natural, PEG-free emulsifier for W/O lotions, offering high formulation flexibility. Made entirely from renewable sources, it provides excellent stabilization even at low concentrations and ensures a light, non-greasy skin feel in low-viscosity lotions.

Application:

It is suitable for skin care, natural cosmetics, sun care, baby care, and deodorant/AP products.

Storage:

Keep it in max. 25°C

Dosage:

2.0% - 3.0%

Shelf time:

2 years after production (Unopened packing)

HS code:

38249992