

TECHNICAL DATA SHEET

Trade Name:	Emulsil 09		
INCI:	Polyglyceryl-4 Isostearate; Cetyl PEG/PPG-10/1 Dimethicone; Hexyl Laurate		
Cas. No:	63705-03-3; 144243-53-8; 34316-64-8; 6683-19-8		
EINECS:	251-932-1; 229-722-6	Article No:	201020

ITEM	STANDARD
Appearance	Clear liquid
Refractive Index / 25°C	1.4420 – 1.4520
Density / 25°C	0.890 – 0.930 g/ml
Color to Gardner	< = 3
Hydroxyl value	25 – 50 mg KOH/g
Acid value	< = 4 mg KOH/g
Saponification Value	115 – 150 mg KOH/g

Phone : +49 (0) 40 530 366 970,
Fax : +49 (0) 40 530 366 97 66
E-Mail : info@satcotek.com
Website : www.satcotek.com
Address : Poppenbütteler Bogen 44, 22399 Hamburg, Deutschland
Registergericht Hamburg HRB 54503



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Product Description:

Emusil 09 is a liquid, non-ionic water-in-oil (W/O) emulsifier that delivers excellent emulsifying performance and outstanding emulsion stability. Its exceptional formulation properties result from the synergistic combination of a polyglycerol fatty acid ester and a multifunctional polymeric silicone surfactant, providing superior processing characteristics and long-lasting emulsion stability.

Application:

It is widely used in:

Sun Protection & After-Sun Care
Facial & Body Skin Care
Decorative & Color Cosmetics

Storage:

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

Dosage:

4.0%-6.0%

Shelf time:

2 years from manufacturing date

HS Code:

38249992