

## Solvay IGEPALÂ® CO 897/EP Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

Description: Nonyl phenol based non ionic surfactant (40 EO). Emulsion polymerization grade. Chemical Name: NONYLPHENOXY POLY (ETHYLENEOXY) ETHANOL, BRANCHED, 70% ACTIVE CAS: 68412-54-4, 7732-18-5 Available in: Asia Pacific, Europe, Latin America and North America Applications: IGEPALÂ® CO-897/EP is a primary or co-emulsifier for emulsion polymerization of different monomer systems. Emulsifier for floor waxes. Emulsifier stabilizer. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-IGEPAL-CO-897EP-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-IGEPAL-CO-897EP-Surfactant.php)

Physical Properties	Metric	English	Comments
Solids Content	70 - 72 %	70 - 72 %	CEM, 60% Power; RP-0528
pH	6.0 - 8.0	6.0 - 8.0	10% Solution; RP-0420
Surface Tension	44 dynes/cm	44 dynes/cm	at CMC

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear liquid	RP-0064
Color	<100	APHA, RP-0134
Composition	PEG	<3.0%, RP-0369
Critical Micelle Concentration	0.0005	
HLB number	17.8	
Hydroxyl Number	28-32 mg KOH/g	Before water, RP-0245
Ionic Charge	Nonionic	
Neutralization Number	<0.3 mg KOH/g	pH7, RP-0343

## Contact Songhan Plastic Technology Co.,Ltd.

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