

## Solvay ALKAMULSÂ® OR 36 Surfactant

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

### Material Notes:

Description: Ethoxylated castor oil. Emulsifier for oil and waxes in water based formulations. Used as dispersant for pigments and iron powders. Dispersant for pigments and iron powders in magnetic coupling fluids. Paper dye-leveling agent. Softening and rewetting agent for wet strength paper. Stabilizer for PVAc emulsion paints. Biodegradable castor oil ethoxylate emulsifier, solubiliser for a wide range of formulations with an HLB of around 13. Identification: ETHOXYLATED CASTOR OIL CAS: 61791-12-6 Solubility: Soluble in water and most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Emulsifier for Agrochemical formulations. Industrial formulations/Metal treatment : Emulsifier for oil and waxes in water based formulations. Used as dispersant for pigments and iron powders. Emulsifier for fats, oils, fatty acids, waxes and solvents. Dispersant for pigments and iron powders in magnetic coupling fluids. Paper dye-leveling agent. Softening and rewetting agent for wet strength paper. Stabilizer for PVAc emulsion paints. Emulsifier for Home and Personal Care formulations. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-ALKAMULS-OR-36-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-ALKAMULS-OR-36-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc @Temperature 50.0 Â°C	0.0376 lb/inÂ³ @Temperature 122 Â°F	
pH	5.0 - 7.0	5.0 - 7.0	5% in water; RPG02

Thermal Properties	Metric	English	Comments
Pour Point	12.0 Â°C	53.6 Â°F	
Flash Point	>= 100 Â°C	>= 212 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.50 %	<= 0.50 %	Karl Fisher; RPG16
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Viscous Liquid	
Composition	Active content	1
HLB number	13.1	
Ionic Charge	Nonionic	

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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