

Solvay RHODAFAC® ASI-80 Octyl phosphonic acid

Category : Fluid

Material Notes:

Identification: ALKYL PHOSPHONATE DERIVATIVE CAS: 4724 – 48 – 5 EINECS: 225 – 218 – 5 Available in: Asia Pacific, Europe, Latin America and North America Applications: Corrosion inhibitor for ferrous metals, aluminum, zinc, magnesium and their alloys. Effective in alkaline water based formulations such as metal working fluids and cleaning formulations. Dispersant for metal powders and oxides. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-ASI-80-Octyl-phosphonic-acid.php

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in ³	
Solids Content	78 - 82 %	78 - 82 %	OPTI067
pH	2.3	2.3	5% solution
Viscosity	85 cP	85 cP	

Thermal Properties	Metric	English	Comments
Melting Point	10.0 °C	50.0 °F	Freezing Point

Processing Properties	Metric	English	Comments
Moisture Content	9.0 - 11 %	9.0 - 11 %	OSTM074
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Colorless mobile liquid	
Assay	>96 mol%	OPTI064
Color	<50	Hazen, 80% solution in 10% water/10% ethanol, OSTM030
Composition	Ethanol	9-11%

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