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TECHNICAL DATA SHEET

Product Code: ACH SN440

Product: Acetylenic Diol Ethoxylated (40 EO)

CAS No.: 9014-85-1

Description and Applications:

ACH SN440 is an acetylenic diol ethoxylated nonionic surfactant that works remarkably well as a non-foamy wetting agent. It does not contain alkyl phenol ethoxylates (APEs). Its ethylene oxide (EO) content is 40% by weight. ACH SN440 is widely used as an additive in adhesives, coatings, inks, agrochemicals, oilfield chemicals, and other products.

Typical Physical Properties:

Property	ACH SN440	
Appearance	Clear to yellow liquid	
Active ingredient(s)	100%	
Cloud point	31 °C	
Density (25 °C), g/ml	0.982	
Viscosity (20 °C), cP	<350	
pH(1% solution)	7	
Solubility in water	Slightly soluble	
HLB value	8	
Static-surface tension (25 °C), dyne/cm	0.01 wt%	45
	0.1 wt%	33
Dynamic-surface tension (25 °C), dyne/cm	0.1 wt% at 6 b/s	37

Suggested Usage: 0.2% to 2.0% of total formulation.

Packaging: 25 kg plastic drum, 180 kg iron drum, other packaging sizes available.

Storage: Store this product in cool, dry and ventilated place, away from fire source, oxidants, sunshine and rain.

The information given herein in good faith and free of charge is believed to be accurate and reliable. It is not intended to meet any specification(s). The company makes no warranties and undertakes no responsibilities regarding this product except as stated in contract documents for its supply.