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TECHNICAL DATA SHEET

Product Code: ACH SN465

Product Type: Non-ionic Surfactant, Acetylenic Diol Ethoxylated (65% EO by mass)

CAS No.: 9014-85-1 & 126-86-3

Description and Applications:

ACH SN465 is an acetylenic diol ethoxylated nonionic surfactant that works remarkably well as a non-foamy wetting agent in waterborne systems. ACH SN465 shows higher electrolyte concentration tolerance and high cloud point allows applications at higher temperatures. It is APEO-free, silicone-free, and solvent-free. ACH SN465 is widely used as an additive in adhesives, pigment and dye dispersions, coatings (industrial and architectural), inks, cement, overprint varnish, agrochemical and oilfield chemicals.

Typical Physical Properties:

Property	ACH SN465	
Appearance	Light Yellow liquid	
Color (APHA)	350 max.	
Active ingredient(s)	100%	
Density (20 °C), g/ml	1.031 – 1.046	
Viscosity (25 °C), cP	313	
Solubility in water	Trace soluble	
HLB value	13	
Static-surface tension (25 °C), dyne/cm	0.01 wt%	47
	0.1 wt%	42
Dynamic-surface tension (25 °C), dyne/cm	0.1 wt% at 6 b/s	43

Suggested Usage: 0.1% to 3.0% of total formulation.

Packaging: 20 kg and 180 kg drums, other packaging sizes available upon request.

Storage: Store this product in cool, dry and ventilated place, away from fire source, oxidants, sunshine and rain. 5 years shelf life from manufacturing date.

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.

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