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## TECHNICAL DATA SHEET

**Product Code:** ACH SN420

**Product:** Acetylenic Diol Ethoxylated (20 EO)

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

### Description and Applications:

ACH SN420 is an acetylenic diol ethoxylated nonionic surfactant that works remarkably well as a non-foamy wetting agent. It is APEO-free and its ethylene oxide (EO) content is 20% by weight. ACH SN420 is widely used as an additive in adhesives, coatings, inks, agrochemicals, oilfield chemicals, and other products.

### Typical Physical Properties:

Property	ACH SN420	
Appearance	Clear to yellow liquid	
Active ingredient(s)	100%	
Cloud point (5 % in Solution of Butyl Cellosolve:Water at 1:2)	28 °C	
Density (25 °C), g/ml	0.94	
Viscosity (20 °C), cP	<350	
Solubility in water	Slightly soluble	
HLB value	4	
Static-surface tension (25 °C), dyne/cm	0.01 wt%	41
	0.1 wt%	32
Dynamic-surface tension (25 °C), dyne/cm	0.1 wt% at 6 b/s	35

**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.