



Description

Sasol Chemicals NACOL Ethers are high purity, biodegradable dialkyl ethers derived from analogous linear alcohols. NACOL Ethers are available with chain lengths between C12 and C36. NACOL Ether 8 is a low viscosity oil with good spreading properties. The specific structure of the ether provides polarity which yields advantageous solubility and solvent characteristics.

Applications

NACOL Ether 8 may be used as a raw material in a variety of applications including paints and coatings, printing inks, hard surface cleaners, wellbore cleaners, agrochemicals, latent heat storage units, ski waxes and metal working fluids.

Properties

Typical physical properties are listed in the table to the right. Actual properties will vary from lot to lot.

Contact information

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Typical Properties	NACOL Ether 8
Average Molecular Wt, g/mol	240
Purity, wt. %	96 min.
Water, wt. %	0.1
Acid Number, mg KOH/g	0.1
Color, APHA	10 max.
Density, g/mL 20°C / 68°F	0.807
Flash Point, °C (°F)	141 (286)
Boiling Point, °C (°F)	280 (536)
Pour Point, °C (°F)	-7 (19)
Ester Number, mg KOH/g	1.08
Viscosity, cSt @ 20°C / 68°F @ 40°C / 104°	4.5 2.9
Surface Tension, mN/m @ 20°C / 68°F	28.3
Appearance, room temperature	clear, colorless liquid
KB value	33
Water Solubility	insoluble
Chemical Name	di-n-octyl ether
CAS Number	629-82-3

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