

Technical Data Sheet

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Item Name:

AEO-9

PRODUCT INFORMATION

Chinese Name:	脂肪醇聚氧乙烯醚 (9EO)
Commodity Name:	Fatty Alcohol Polyoxyethylene Ether AEO-9
Chemical Name:	Alcohol Ether AEO-9
Other Name:	Fatty Alcohol Ethoxylated 9EO, Primary Alcohol Ethoxylate, Peregol, FAE-9EO
CAS No.:	68439-50-9
Molecular Formula:	$C_nH_{2n+1}O(CH_2CH_2O)_9H$ n=12-14

PRODUCT DESCRIPTION

Raw material with natural fatty alcohol, easily soluble in water, Good emulsification, decentralization, diffusion, decontamination. This series of products can be used in all kinds of anion and cation, nonionic surfactant and other additives. Good biodegradation, environmental.

TECHNICAL SPECIFICATION

Index	Standard
Appearance (25°C)	White paste, free from foreign matter
Odour (25°C)	Consistent with the standard sample, no peculiar smell
Moisture by wt %	0.50 max
Active matter by wt %	99.50 min
pH value (1% sample.aq.Sol)	6.0 - 7.5
Hazen (25°C Hazen)	30 max
Hydroxyl value by mgKOH/g	92 - 100
PEG by wt %	3.0 max
Cloud point by °C	75.0 - 85.0

MAIN APPLICATION

Used in woollen textile industry of wool lotion and degreaser, fabric lotion; Used in liquid detergent for important ingredient, with excellent skim ability; Used in industry as emulsifier. The emulsion is very stable.

PACKING AND SHELF LIFE

Packing: 110kg/170kg plastic barrels

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.