

Technical Data Sheet

Product Info	
Trade Name	PADOXYLATE- 9EO
Overview	PADOXYLATE-9EO is nonionic surfactants prepared by ethoxylating fatty alcohol. This product is stable in both aqueous acidic and alkaline solutions, allowing for application in a wide range of products. it provides moderate, stable foam and high detergency for use in laundry products, consumer and I&I hard surface cleaners. It is water soluble and highly effective at low concentrations, working well in warm and hot water applications.
Chemical Name	LAURYL ALCHOL (C12-15) ETHOXYLATE .9EO
Chemical formula	$\text{CH}_3-(\text{CH}_2)_n-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_m-\text{H}$ n=11-13 m=9
Synonyms	ALCHOL ETHOXYLATE , LAE, AE
Molecular Weight	572-603
Cas No.	68439-50-9
Specifications	
Appearance at 25°C	Clear to slightly hazy liquid
pH(5%(w/w))	5.0-7.0
Density(50°C)(Kg/L)	0.98-1.00
Color, APHA	50 Max
Viscosity at 50°C,cps	24-26
HLB	13.1-13.8
Hydroxyl Number(mgKOH/g)	93-98
Water Content(%Wt)	Max 0.5
Cloud Point(°C)	79-81
(10% Solution in BDG at 25°C)	

Packaging Info

Packaging	200 Kgs/HDPE drum
Storage	It is recommended that be stored in sealed containers and kept in a cool, dry place. If the products are frozen, they should be heated gently and stirred to ensure they are homogeneous before use.
Shelf Life	24 months from the date of manufacture.

Other Info

Details	For more details, please contact us by phone (+982143413444) or by email (info@psgharb.com)
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