

Technical Data Sheet

Product Info	
Trade Name	PADOXYLATE- 7EO
Overview	PADOXYLATE-7EO as a results of its detergent and surface tension reduction power, uses in formulation of liquid and powdered laundry detergents, multiple purpose detergents, shampoo for vehicles,automotive and textile degreasers, conferring an excellent foam stabilizing effect even in the presence of hard water..
Chemical Name	LAURYL ALCHOL (C12-15) ETHOXYLATE .7EO
Chemical formula	$\text{CH}_3-(\text{CH}_2)_n-\text{O}-(\text{CH}_2\text{CH}_2\text{O})_m-\text{H}$ $n=11-13$ $m=7$
Synonyms	ALCHOL ETHOXYLATE , LAE, AE
Molecular Weight	488-540
Cas No.	68439-50-9
Specifications	
Appearance at 25°C	Clear to slightly hazy liquid
Cloud Point(°C)(1% Solution in Water)	52-56
pH(5%(w/w))	5-7
Color, APHA	50 Max
Molecular Weight(g/mol)	488-540
Water content(% Wt)	0.5 Max
Hydroxyl Number(mgKOH/gr)	104-115
HLB	12.1-12.5
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)