شرکت پدیده شیمی غرب

Technical Data Sheet

Product Info	
Trade Name	**PADAFIN PA-30**
Overview	PADAFIN PA-30 is an anionic surfactant providing excellent viscosity, foam characteristics and mildness. It is an ideal surfactant for a variety of HI&I cleaning and personal care applications, agricultural formulations, oil filed production and construction products used for concrete bases, firefighting foams and dust control.
Chemical Name	Alpha Olefin (C_{14}-C_{16}) Sulfonate Sodium
Chemical formula	$C_nH_{2n-1}SO_3Na$ (n= 14 - 16)
Oil base	Natural
Molecular Weight	341
Cas No.	68439-57-6

Specifications	
Active Matter (%)	28-32
Appearance	White light yellow liquid
Unsulfated Matter, %	Max 1.0
Color (Klett, 5%)	Max 50.0
Alkality (%NaOH)	Max 0.5

Packaging Info	
Packaging	PADAFIN PA-30 is available in bulk and 55 gallon drums (450 lb/204 kg).
Storage	Normal safety precautions (i.e. the use of gloves and safety goggles) should be employed when handling PADAFIN PA-30. Contact with the eyes and prolonged contact with the skin should be avoided. Wash thoroughly after handling material. It is recommended that PADAFIN PA-30 be stored in sealed containers and kept at temperatures above 50°F (10°C). Avoid overheating or freezing. This material can gel and separate if exposed

	to cooler temperatures. Heat it slowly with mild agitation to insure its homogeneity before use. Bulk Storage Information: Tanks made of 316 stainless steel or fiberglass with Atlac 382 corrosion liner are recommended. Positive displacement gear pumps and piping should be 316 stainless steel. Recommended storage for bulk tanks is 80-100°F (27-38°C).
Shelf Life	1 year

Other Info	
Applications	PADAFIN PA-30 is an ideal surfactant for a variety of detergent and personal care applications including hand soaps, shampoos, and bath products. It offers the formulator excellent viscosity and foam characteristics, as well as improved mildness over lauryl sulfates. It is more stable than alcohol sulfates over a broad pH range.
Workplace Exposure	Occupational exposure can occur primarily through skin contact or via inhalation of vapors and mists. Engineering controls, personal protective equipment, and other workplace practices should be used to control these exposures.
Details	For more details, please contact us by phone (+98-21-43413000) or by email (info@psgharb.com)