



StarSurf™ LMAPOx

Product Description:

StarSurf LMAPOx is a nonionic surfactant widely used in personal care, HI&I, oil field, textiles, and agriculture applications.

Product Attributes:

- Foamer or foam booster
- Viscosity builder
- Primary or secondary emulsifier

Product Applications

- Personal Care: Shampoos, conditioners, shower gels, baby products, and bubble baths
- HI&I: Surface cleaners, all purpose cleaners, liquid detergents, industrial cleaners
- Oil Field: Drilling additives, foam booster, and emulsifier
- Agriculture: Adjuvant and foam booster
- Textiles: Fabric washing, wet processing, and scouring

Product Information

Formula	C ₂₀ H ₄₀ N ₂ O ₃ C ₂₂ H ₄₄ N ₂ O ₃	<p>R= Lauryl / Myristyl <i>N,N</i>-Dimethyltetradecan-1-amine oxide <i>N,N</i>-Dimethyldodecan-1-amine oxide</p>
CAS Numbers	61792-31-2 (Lauryl APOx) 67806-10-4 (Myristyl APOx)	
Chemical Description	Lauryl/myristyl amidopropyl amine oxide	

Typical Properties

Appearance	Clear Liquid
Color (Gardner)	Light Yellow - max 3
pH (10% in water)	6.5 to 8.0
% Solids	31 to 33

Other Information

Standard Packaging	440 lb (200 KG) drums / 2200 lb (1000 KG) tote
International Inventories	USA (TSCA), Canada (DSL), Europe (EINICS), Korea (ESL), Japan (ENCS), Australia (AICS), Philippines (PICCS), China (IECSC), and New Zealand (NZIoC)
Biodegradability	StarSurf LMAPOx is biodegradable
Toxicity	StarSurf LMAPOx is considered non-toxic

Storage Conditions:

StarSurf™ LMAPOx has a shelf life of at least twelve months from the date of delivery; if stored in original, unopened containers at temperatures not exceeding 40°C. Continued storage beyond the designated shelf life does not necessarily mean the material cannot be used. However, renewed testing of the most important properties is imperative.

 www.StarChemGlobal.com

To request a sample:

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