



StarSurf ™ MOx

Product Description:

StarSurf MOx is an amphoteric 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 ₁₆ H ₃₅ NO	\/
Molecular Weight	257.46	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CAS Number	3332-27-2	<i>N,N</i> –Dimethyltetradecan–1–amine oxide
INCI Name	Myristamine oxide	/v,/v=Dimetriyitetradecan=1=amme oxide

Typical Properties

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Appearance	Clear Liquid
Color (Gardner)	Light Yellow - max 3
pH (10% in water)	6.5 to 8.0
% Solids	29 to 31

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 MOx is biodegradable	
Toxicity	StarSurf MOx is considered non-toxic	

Storage Conditions:

StarSurfTM MOx 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.



To request a sample: starchemcs@star-na.com 1-800-677-3500

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