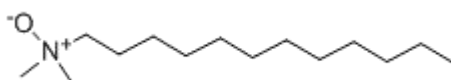


Dodecyl Dimethyl Amine Oxide (OA-12)

CAS No.	1643-20-5	EINECS No.	216-700-6
Molecular Formula	C ₁₄ H ₃₁ NO	Molecular Weight	229.4

Structural Formula



Product Features

Dodecyl Dimethyl Amine Oxide(OA-12) is a cocoamine oxide surfactant. This high foaming surfactant can be used in a broad number of industrial applications where coupling, detergency and compatibility are important. Among amine oxides, Dodecyl Dimethyl Amine Oxide(OA-12) produces the most foam..

Technical Specification

Parameter	Standard
Appearance	Colorless to light yellow clear liquid
Active content, %	29.0-31.0
Hydrogen peroxide, %	0.2 max
Free amine, %	1.0 max
pH (10% water solution)	6.0-8.0



Applications & Usage

Dodecyl Dimethyl Amine Oxide(OA-12) is a concentrated cocoamine oxide surfactant. Can be used in a broad number of industrial cleaning applications where coupling, high foaming, detergency and compatibility are important.

Package & Storage

25L Drum	200L Drum	1000L IBC
		
Storage for ten months in shady room and dry place.		

Hazard & Safety Precaution

Hazard Information	Safety Precaution
 ENVIRONMENTALLY HAZARDOUS , Class 9, UN 3082	
Once contacted with eye and skin, flush with plenty of clean water..	

Alternative Name / Synonyms

- Dodecyl Dimethyl Amine Oxide
- 1-Dodecanamine,N,N-dimethyloxide
- Lauryl Dimethyl Amine Oxide
- Ammonyxao
- Aromoxdmcd
- Aromoxdmmc-w
- LDAO
- OA-12