STIRLING CHEMICALS INC.

Technical Data Sheet

Stirmox C

Description

Octyldimethylamine Oxide
Non-ionic
Readily Biodegradable by: OECD Method 301E

Key Features

- Detergent
- Low Foaming
- Resistant to Hard Water Precipitation
- Viscosity modifier
- Antistatic and Conditioning Properties

Applications and Uses

- HE Laundry and Auto Dish Detergents
- Shampoos and bath products
- General purpose and hard surface cleaners

Physical Property	Specification
Appearance (25 °C)	Water white liquid
pH (10% in DI water)	6.0 – 8.5
Amine Oxide (Avg. MW 174), %	40.0 – 42.0
Free Amine (MW 158), %	0.5 max.
Free Hydrogen Peroxide, %	0.2 max.
Specific Gravity (@25°C)	0.93 – 1.01
Shelf Life	3 Years

Packaging

1000 kg Tote

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