

NON-IONIC SURFACTANT C9-11+6EO

Description

This product is a C9-C11 alcohol with 6 moles ethylene oxide added (CAS No. 68439-46-3). It contains a small amount of added water in order to reduce its solidification temperature and thereby improve handling qualities in cold weather. It is suitable for a wide variety of emulsification applications where a non-ionic surfactant is indicated. The range of uses encompasses both personal care and industrial sectors.

Features

- Mobile liquid down to <math><10^{\circ}\text{C}</math>
- Fully water soluble
- Neutral pH
- Effective up to - Biodegradable

Typical Physical Properties

Appearance	: Clear colourless liquid
Active content	: 95%
Water content	: 5%
Odour	: Low
Specific Gravity	: 0.99 at <math>20^{\circ}\text{c}< math><="" td=""></math>20^{\circ}\text{c}<>
pH of 1% solution	: 7
Cloud Point	: <math>51 -="" 53^{\circ}\text{c}<="" math><="" td=""></math>51>
Setting Point	: <math>0^{\circ}\text{c}< approx.<="" math>="" td=""></math>0^{\circ}\text{c}<>
Calculated HLB	: 12.5 approx.

Handling

Wear eye protection. Avoid ingestion. Keep off skin. See safety data sheet.

Packaging

Non Ionic Surfactant C9-11+6EO is available in non-returnable plastic drums of 5, 25 and 200 litres capacity and in IBC's.

NDS Eco Solutions Ltd, Unit D1 Clwyd Close, Hawarden Industrial Park, Flintshire CH5 3PZ
Tel 01244 531422 e-mail sales@nds-ecosolutions.co.uk website: www.nds-ecosolutions.co.uk

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