

IGEPAL[®] CO-880

PRODUCT DATA SHEET N000782 – APRIL 2012

IDENTIFICATION

Chemical Name: NONYLPHENOL ETHOXYLATE

CAS Number: 68412-54-4

SPECIFICATIONS

Moisture (Karl Fisher), %
Hydroxyl Number, MG KOH/G
Cloud Point (1% in 10% Salt Sol.), Deg C
Appearance @ 25 Deg C
Color APHA
Neutralization No. (pH 7), MG KOH/G

RESULTS

0.50 Max
36.0 -40.0
74.0 – 78.0
Waxy Solid
100 Max
0.50 Max

METHOD

RP-0327
RP-0245
RP-0119
RP-0064
RP-0134
RP-0343

TYPICAL PROPERTIES

Moles of Ethylene Oxide 30
Ionic Charge Nonionic
Physical Form Solid
Solids Content (%) 100
Critical Micelle Concentration (%) 0.02
Surface Tension at CMC (dynes/CM) 44
HLB 17.2

STANDARD APPLICATIONS

IGEPAL[®] CO-880 is a nonionic co-emulsifier generally used for emulsion/polymerization.

STANDARD PACKAGING

IGEPAL[®] CO-880 is available in Bulk Quantities, and 460 LB. Open Head Steel Drums.

European Packaging: 4 Metal drums 200 kg / Pal. 800 Kg CP3 (120 x 120 x 105 cm). Alternative package sizes may be available upon request.

SHELF LIFE

IGEPAL[®] CO-880 has a shelf life of 730 days.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. RHODIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and RHODIA is at their disposal to supply any additional information.



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