

IGEPAL[®] CO-430

PRODUCT DATA SHEET N000779 – SEPTEMBER 2009

IDENTIFICATION

Chemical Name: NONYLPHENOL ETHOXYLATE

CAS Number: 68412-54-4

SPECIFICATIONS

Moisture (Karl Fisher), %

Appearance @ 25 Deg C

Color APHA

Neutralization Number (pH 7), MG KOH/G

Cloud Point (2% in 21 % IPA/Water, Deg C)

RESULTS

0.50 Max

Clear to Slightly Hazy Liquid

80 Max

0.50 Max

18.0 – 25.0

METHOD

RP-0327

RP-0064

RP-0134

RP-0343

RP-0120

TYPICAL PROPERTIES

Moles of Ethylene Oxide

4

Ionic Charge

Nonionic

Physical Form

Liquid

Solids Content (%)

100

Critical Micelle Concentration (%)

0.03

Surface Tension at CMC (dynes/CM)

Insoluble

STANDARD APPLICATIONS

IGEPAL[®] CO-430 is a Nonionic co-emulsifier generally used for emulsion/polymerization.

STANDARD PACKAGING

IGEPAL[®] CO-430 is available in Bulk Quantities, 460 lb. Closed Head Steel Drums, and 2300 lb. Totes. Alternative package sizes may be available upon request.

SHELF LIFE

IGEPAL[®] CO-430 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.

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