

IGEPAL[®] CO-997

PRODUCT DATA SHEET N000807 – NOVEMBER 2009

IDENTIFICATION

Chemical Name: NONYLPHENOL ETHOXYLATE

CAS Number: 68412-54-4

SPECIFICATIONS

Appearance @ 25 Deg C
Appearance @ 35 Deg C
Solids (CEM, 60% Power), %
Color APHA
Hydroxyl Number (Before Water)
Neutralization Number, MG KOH/G

RESULTS

Viscous Liquid, Tends to Solidify on Standing
Clear Liquid
70.0 – 73.0
100 Max
12.0 – 15.0
0.50 Max

METHOD

RP-0064
RP-0064
RP-0528
RP-0134
RP-0245
RP-0343

TYPICAL PROPERTIES

Moles of Ethylene Oxide 100
Ionic Charge Nonionic
Physical Form Paste
Solid Content (%) 70
Critical Micelle Concentration (%) 0.1
Surface Tension at CMC (dyne/CM) 50
HLB 19.0

STANDARD APPLICATIONS

IGEPAL[®] CO-997 is a nonionic emulsifier generally used for emulsion/polymerization.

STANDARD PACKAGING

IGEPAL[®] CO-997 is available in Bulk Quantities, and 460 lb. Open Head Steel Drums. European Packaging: 5 Plastic Drums 120 Kg / Pal. 600 Kg. CP1 (115 x 115 cm). Alternative package sizes may be available upon request.

SHELF LIFE

IGEPAL[®] CO-997 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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