

IGEPAL[®] CO-987

TECHNICAL DATA SHEET NA 90017803 – JUNE 2017

IDENTIFICATION

Chemical Name: NONYLPHENOXY POLY(ETHYLENEOXY) ETHANOL, BRANCHED 70% ACTIVE

CAS Number: 68412-54-4; 7732-18-5

SPECIFICATIONS

Hydroxyl Number, MG KOH/G
Appearance @ 25 Deg C
Appearance @ 35 Deg C
Color, APHA
Solids (CEM, 60% Power), %
Neutralization No. (pH 7), MG KOH/G

RESULTS

15.0 – 19.0
Viscous Liquid, Tends to Cloud on Standing
Clear, Slightly Viscous Liquid
100 Max
70.0 – 73.0
0.50 Max

METHOD

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

TYPICAL PROPERTIES

Moles of Ethylene Oxide 70
Ionic Charge Nonionic
Physical Form Paste
Solids Content, (%) 70
Critical Micelle Concentration (%) 0.05
Surface Tension at CMC (dynes/CM) 48
HLB 18.6

STANDARD APPLICATIONS

IGEPAL[®] CO-987 is a polymerization surfactant for vinyl acetate and acrylic emulsions. Latex stabilizers. Emulsifiers and stabilizers for floor waxes and polishes. Highly water soluble products for effective use at elevated temperatures.

STANDARD PACKAGING

IGEPAL[®] CO-987 is available in Bulk Quantities, 460 LB. Open Head Steel Drums, and 2250 LB. Totes. Alternative package sizes may be available upon request.

SHELF LIFE

IGEPAL[®] CO-987 has a shelf life of 730 days.

WARNING

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