

# IGEPAL<sup>®</sup> CO-630

PRODUCT DATA SHEET N000763 – JANUARY 2010

## IDENTIFICATION

Chemical Name: ETHOXYLATED NONYLPHENOL, BRANCHED

CAS Number: 68412-54-4

## SPECIFICATIONS

Moisture (Karl Fisher), %  
Appearance @ 25 Deg C  
Color APHA  
Cloud Point (1% Solution), Deg C  
Neutralization No. (pH 7), MG KOH/G

## RESULTS

0.50 Max  
Clear to Slightly Hazy Liquid  
50 Max  
52.0 – 56.0  
0.20 Max.

## METHOD

RP-0327  
RP-0064  
RP-0134  
RP-0124  
RP-0343

## TYPICAL PROPERTIES

Moles of Ethylene Oxide 9  
Ionic Charge Nonionic  
Physical Form Liquid  
Solids Content (%) 100  
Critical Micelle Concentration (%) 0.005  
Surface Tension at CMC (dynes/CM) 32  
HLB 13.0

## STANDARD APPLICATIONS

IGEPAL<sup>®</sup> CO-630 is a Nonionic co-emulsifier used in emulsion polymerization and also widely used as a wetting agent in different formulations.

## STANDARD PACKAGING

IGEPAL<sup>®</sup> CO-630 is available in Bulk, 475 lb. Closed Head Poly Drums, 475 lb. Closed Head Steel Drums, and 2300 lb. Totes.

European Packaging: 4 Metal Drums 200 kg / Pal. 800 kg CP3 (120 x 120 x 105 cm), and 1000 kg. IBC. Alternative package sizes may be available upon request.

## SHELF LIFE

IGEPAL<sup>®</sup> CO-630 has a shelf life of 730 days.

### WARNING

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