

# IGEPAL<sup>®</sup> CA-520

PRODUCT DATA SHEET N000355 – SEPTEMBER 2010

## IDENTIFICATION

Chemical Name: ETHOXYLATED OCTYLPHENOL

CAS Number: 9002-93-1; 7732-18-5

## SPECIFICATIONS

Moisture (Karl Fisher), %  
Hydroxyl Number, MG KOH/G  
Appearance @ 25 Deg C  
Color APHA  
Neutralization No. (pH 7), MG KOH/G

## RESULTS

0.50 Max  
126.0 – 136.0  
Clear to Slightly Hazy Liquid  
160 Max  
0.50 Max

## METHOD

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

## TYPICAL PROPERTIES

Type Nonionic  
HLB 10.0  
Molecular Weight 426.0  
Specific Gravity (25 Deg C / 25 Deg C) 1.04

## STANDARD APPLICATIONS

IGEPAL<sup>®</sup> CA-520 is an excellent solubilizer for hair dye formulations. IGEPAL<sup>®</sup> CA-520 is used in the applications for: pesticide and floor polish emulsifier and for non-polar hydrocarbon solvents, inexpensive automotive anti-icing additive, paper and pulp formulations, industrial metal cleaner, and dry cleaning detergents.

## STANDARD PACKAGING

IGEPAL<sup>®</sup> CA-520 is available in Bulk Quantities, and 460 lb. Closed Head Steel Drums. Alternative package sizes may be available upon request.

## SHELF LIFE

IGEPAL<sup>®</sup> CA-520 has a shelf life of 730 days.

### WARNING

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