## Solvay IGEPALÂ® CO 210 Surfactant

Category: Fluid , Other Engineering Material , Additive/Filler for Polymer

## Material Notes:

Description: Nonyl phenol ethoxylate (1.5EO). Foam stabilizer (in low concentration) for high-foaming detergents. Defoamer (in higher concentration) for low-foaming and cold-water detergents. Co-emulsifier in nonionic surfactants blends. Oil soluble detergent and dispersant for petroleum oils.Identification: NONYLPHENOXY POLY(ETHYLENEOXY)ETHANOL, BRANCHEDCAS: 68412-54-4Available in: Asia Pacific, Europe, Latin America and North AmericaSolubility: Insoluble in water. Soluble in most polar and aromatic solvents.Applications: Emulsifiable Concentrates, Hair Color Treatment, Hard Surface Cleaners, Miscellaneous Cleaners, Suspension ConcentratesInformation provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Solvay-IGEPAL-CO-210-Surfactant.php

| Physical Properties | Metric | English | Comments |
| :--- | :--- | :--- | :--- |
| Density | $1.18-1.18 \mathrm{~g} / \mathrm{cc}$ | $0.0426-0.0427 \mathrm{lb} / \mathrm{in} \hat{A}^{3}$ |  |


| Thermal Properties | Metric | English |
| :--- | :--- | :--- |
| Pour Point | $<=0.000 \hat{A}^{\circ} \mathrm{C}$ | $<=32.0 \hat{A}^{\circ} \mathrm{F}$ |
| Flash Point | $>=93.0 \hat{A}^{\circ} \mathrm{C}$ | $>=199 \hat{\mathrm{~A}}^{\circ} \mathrm{F}$ |


| Optical Properties | Metric | English |
| :--- | :--- | :--- |
| Gardner Color Number | $<=4.0$ | $<=4.0$ |
| Processing Properties | Metric | Comments |
| Moisture Content | $<=0.50 \%$ | English |
| Shelf Life | 24.0 Month | 24.0 Month |


| Descriptive Properties | Value | Comments |
| :--- | :--- | :--- | :--- |
| Appearance | Clear to slightly hazy | RP-0064 |
| Hydroxyl Number | $188-200 \mathrm{mg} \mathrm{KOH} / \mathrm{g}$ | $\mathrm{pH} 7, \mathrm{RP}-\mathbf{0 3 4 3}$ |
| Neutralization Number | $<0.5 \mathrm{mg} \mathrm{KOH} / \mathrm{g}$ |  |

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