

# PRODUCT DATA SHEET

## **TERGITOL™ 26L-5 Surfactant**

Alkyl alcohol (C12-C14) with 5 molesof ethylene oxide adducts. Produced using technology licensed by The Dow Chemical Company.

## **CHEMICAL DESCRIPTION:**

Name : Alkyl Alcohol (C12-C14) Ethoxylate

CAS number : 68439-50-9

Type : Nonionic Surfactant

#### **APPLICATIONS:**

- Detergent
- Emulsifying agent
- Industrial & household cleaner

#### **TYPICAL PROPERTIES:**

| Physical Property*                     | Units    | Typical Value                      |
|--|----------|------------------------------------|
| Physical Appearance                    | -        | Colourless to slightly hazy liquid |
| Hydroxyl Number                        | mg KOH/g | 130 - 138                          |
| ph-1% in 10/6 IPA/Water                | -        | 6.0 - 7.5                          |
| Water                                  | wt%      | 0.10 Max                           |
| Color                                  | PtCo     | 20 Max                             |
| Cloud Point                            | °C       | N/A (insoluble in water)           |
| Critical Micelle Concentration (1% ag) | ppm      | N/A (insoluble in water)           |
| HLB (nominal)                          | -        | 11                                 |
| Average Moles of EO                    | -        | 5                                  |
| Pour Point                             | °C       | 11                                 |
| Surface Tension (0.1% ag @ 25°C)       | mN/m     | N/A (insoluble in water)           |
| Specific Gravity 20°C/20°C(nominal)    | -        | 0.96                               |

<sup>\*</sup>These properties are typical but do not constitute specifications.

## FOR MORE INFORMATION

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