

ALKONAT® L 70

DESCRIPTION

ALKONAT® L 70 is a polyoxyethylene (7) lauryl alcohol ether

PHYSICAL PROPERTIES¹

| | |
|--------------------------|--------------------------|
| Appearance (25°C) | Clear/Hazy Liquid |
| Active Content, wt% | 100% |
| Moles of EO | 7 |
| Hydroxyl Number | 110 mgKOH/g |
| Cloud Point* | 53°C |
| HLB | 12.3 |
| Flash Point (Open cup) | 210°C |
| Melting Point | 15°C |
| pH (1 wt% aqueous, 25°C) | 7.0 |
| Viscosity (25°C) | 85 mPa.s |
| Density (25°C) | 0.977 g/mL |
| Color (Pt-Co, 25°C) | 50 (max) |
| Water Content | ≤ 0.1 wt% |
| Solubility | Soluble in Water at 25°C |

*1 wt% in aqueous solution

ADDITIONAL INFORMATION

| | |
|--|----------------|
| Sourcing | Oleo/Synthetic |
| Percent Renewable Content | 38% |
| INCI Name | Laureth-7 |
| RSPO (Mass Balance) | Available |
| Listed on CleanGredients® ³ | Yes |
| US Production | Yes |

CHARACTERISTICS AND BENEFITS

- Versatile surfactant for oil in water emulsification
- Water soluble
- Excellent detergent properties
- Compatible with cationic, anionic and other nonionic surfactants

STORAGE AND HANDLING

Store in a covered, well-ventilated area, away from sunlight and away from sources of heat or open flame. Ensure that the storage locale has adequate control of temperature, pressure, and humidity. Keep the containers hermetically sealed when not in use. For more information, consult the Safety Data Sheet (SDS).

SHELF LIFE

24 Months from manufacturing date

STANDARD PACKAGING

| | |
|-------------------------|---------|
| Drums (441 lbs, 200 kg) | Bulk |
| Totes (1000 L) | Samples |

REGULATORY

| | |
|-------------------------------|-------------------|
| CAS Registry No. ² | 68551-12-2 |
| USA (TSCA) | Listed |
| Canada (DSL) | Listed |
| Australia (AICS) | Listed |
| China (IECSC) | Listed |
| Korea (ECL) | Listed |
| New Zealand (NZIoC) | Listed |
| Philippines (PICCS) | Listed |
| EU (EINECS) | Listed |
| EU (ELINCS) | Listed |
| US DOT | Not classified |
| US EPA Inert Ingredient | 40 CFR 180.910 |
| US EPA Inert Ingredient | 40 CFR 180.930 |
| UP EPA Inert Ingredient | 40 CFR 180.940(a) |

¹The physical properties described in the table are only for informational purposes and may be changed without notice. Please contact Oxiteno for updated data. ²Chemical Abstracts Service. ³For more information, please visit Oxiteno's product listings on the CleanGredients® database (www.cleangredients.com)A1666

DISCLAIMER

This information is given in good faith, based on Oxiteno's current knowledge on the subject, and is purely indicative. Any information, including suggestions for using the products, should not preclude experimental testing and verification, which are essential to ensure the suitability of the products to each specific application. All users shall also abide by local laws and obtain all necessary permits. When handling the product, consult the safety data sheet. In case of questions or additional needs, please contact Oxiteno through our customer service channels.

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