

ALKEST® CSO 400 H

DESCRIPTION

ALKEST® CSO 400 H is a hydrogenated polyoxyethylene (40) castor oil

PHYSICAL PROPERTIES¹

| | |
|--------------------------|-----------------------|
| Appearance (25°C) | Paste |
| Active Content, wt% | 100% |
| Moles of EO | 40 |
| Hydroxyl Number | 70 mgKOH/g |
| HLB | 13.0 |
| Flash Point (Open cup) | > 110°C |
| Melting Point | 36°C |
| pH (1 wt% aqueous, 25°C) | 7.0 |
| Density (25°C) | 1.040 g/mL |
| Saponification Value | 63 mgKOH/g |
| Color (Gardner, 25°C) | 2 (max) |
| Water Content | ≤ 1.0 wt% |
| Solubility | Water soluble at 20°C |

CHARACTERISTICS AND BENEFITS

- Versatile surfactant for oil in water emulsification
- Emollient
- Bio-based surfactant
- 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 (450 lbs, 204 kg) Samples
 Bulk

ADDITIONAL INFORMATION

| | |
|---------------------------|-----------------------------------|
| Sourcing | Oleo/Synthetic |
| Percent Renewable Content | 34% |
| US Production | Yes |
| INCI Name | PEG-40 Hydrogenated Castor Oil |

REGULATORY

| | |
|-------------------------------|----------------|
| CAS Registry No. ² | 61788-85-0 |
| USA (TSCA) | Listed |
| Canada (DSL) | Listed |
| Australia (AICS) | Listed |
| China (IECSC) | Listed |
| Korea (ECL) | Listed |
| New Zealand (NZIoC) | Not Listed |
| Philippines (PICCS) | Listed |
| EU (EINECS) | Listed |
| EU (ELINCS) | Listed |
| US DOT | Not classified |

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.A1673

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.

COMMERCIAL OFFICES

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