PILOT CHEMICAL COMPANY

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# CALSOFT® L-50 SLURRY

## PRODUCT DATA SHEET

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**PRODUCT DESCRIPTION**

Calsoft® L-50 Slurry is a 50% active slurry of sodium linear alkylbenzene sulfonate. Calsoft® L-50 Slurry is an effective wetting agent, surface tension reducer, foaming agent and detergent for use in HI&I applications.

**COMMON CHEMICAL NAME**

Sodium Linear Alkylbenzene Sulfonate

**CAS #**

68081-81-2

**TYPICAL PROPERTIES**

| | |
|---|---|
| Appearance (25°C) | Hazy to opaque liquid |
| Active (ƒ 342), wt. % | 50.0 |
| Unsulfonated material, wt. % | < 1.5 |
| Sodium Sulfate, wt.% | < 1.5 |
| Color (5% active solution, 40mm.), Klett | < 75 |
| pH (5% solution) | 7 – 8 |
| Water Solubility | Miscible |
| Foam Height (1% active solution, 25°C), mm. | Initial: 140; 5 Minutes: 138 |
| Density, lbs./gal. | 8.83 |
| Freeze Point, °C (°F) | -1.5 (29.3) |
| Shelf Life | 1 Year |

**APPLICATIONS**

Calsoft® L-50 Slurry is an anionic surfactant that provides copious foam and excellent wetting properties in household or industrial cleaner formulations. Calsoft® L-50 Slurry does not contain any modifiers or hydrotrope. Calsoft® L-50 Slurry can provide the desired emulsifying characteristics for soil removal performance on wide variety of hard and soft surfaces.

**ADVANTAGES**

Calsoft® L-50 Slurry is manufactured using proprietary sulfonation technology which produces a superior quality and consistent product. Calsoft® L-50 Slurry maintains a homogeneous state at temperatures above 100 ºF.

**HANDLING & STORAGE**

Refer to the Calsoft® L-50 Slurry SDS (Safety Data Sheet) before handling. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Spilled material is slippery and foams profusely when hit with a stream of water. Do not store with strong oxidizing agents. Recommended storage temperatures are 50-100°F. Material may separate at low storage temperatures or on prolonged standing. Mix to reconstitute if separation occurs.

**PACKAGING**

Calsoft® L-50 Slurry is available in 450 lb. poly drums, 2250 lb. poly totes and bulk quantities.

***See starting formulas and additional product information at www.pilotchemical.com.***

The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confim the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.

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