PILOT CHEMICAL COMPANY
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CALINATE® LE

PRODUCT DATA SHEET

PDS.852000.2.ACTIVE.08012022

PRODUCT DESCRIPTION

Calinate® LE is 40% solids aqueous solution of disodium laureth sulfosuccinate. Calinate® LE is well suited for personal and HI&I cleaners where mildness, wetting and detergency are desirable.

COMMON CHEMICAL NAME

Disodium Laureth Sulfosuccinate

CAS #

39354-45-5

TYPICAL PROPERTIES

Appearance (25°C)	Clear, colorless to pale-yellow liquid
Solids, wt. %	40.0
pH (as is)	5.5 – 7.0
Foam Height (1% active solution, 25°C), mm	Initial: 139.67; 5 Minutes: 137.00
Water Solubility	Miscible
Freeze Point	24.3ºF (-4.3ºC)
Shelf Life	1 Year

APPLICATIONS

Calinate® LE provides excellent foaming, wetting, and cleansing properties. It's soft, silky and creamy lather together with a mild profile makes it perfect for use in in personal and baby cleansers like shampoo, body wash, facial cleaners, and hand soap. Calinate® LE can also be used for mild manual dish-wash, laundry, and hard surface cleaners.

ADVANTAGES

Calinate® LE is an extremely mild detergent with high foaming characteristics and creamy lather properties. Calinate® LE is an alternative to sulfate-based chemistries for shampoos, bubble baths, body wash, and cleaners.

HANDLING & STORAGE

Refer to the Calinate® LE SDS (Safety Data Sheet) before handling. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Store in a tightly closed container. Recommended storage temperatures are 65-100°F to maintain the fluidity of the product. Avoid overheating or freezing. If material is frozen, use mild heat and agitation to ensure the material is homogeneous before use.

PACKAGING

Calinate® LE is available in 450 lb. poly. drums.

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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