PILOT CHEMICAL COMPANY

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CALSOFT® T-60

PRODUCT DATA SHEET PDS

406T00.4.ACTIVE.03042025

PRODUCT DESCRIPTION

Calsoft® T-60 is a 60% solids triethanolamine salt of linear alkylbenzene sulfonic acid. Calsoft® T-60 provides excellent foaming, wetting, detergency, and emulsification characteristics for use in personal care and HI&I applications.

COMMON CHEMICAL NAME

Triethanolamine Linear Alkylbenzene Sulfonate

CAS #

68584-25-8

TYPICAL PROPERTIES

Appearance (100°F)	Clear, yellow liquid
Active, wt. %	56.0 – 58.0
Solids, wt. %	60.0 – 62.0
pH (as is)	5.2 – 6.2
Water Solubility	Soluble
Foam Height (1% active solution, 25°C), mm	Initial: 140; 5 Minutes: 130
Freeze Point	22.3°F (-5.4°C)
Shelf Life	2 Years

APPLICATIONS

Calsoft® T-60 is a high foaming anionic surfactant that offers outstanding detergency, emulsification, and soil removal performance on a wide variety of hard and soft surfaces. Calsoft® T-60 is perfect for manual dish wash, laundry, fine fabric wash, car wash, hard surface cleaners and more. Alkanolamides, amine oxides, betaines and salt can be used to increase the viscosity of Calsoft® T-60 based formulas. Calsoft® T-60 is mild enough to be used as an additive to wash-off personal care and pet care products such as shampoo, body wash, hand soap and pet shampoos. It is particularly suitable for use in wash-off products for oily skin and hair. Calsoft® T-60 can also be used in emulsifiable concentrates for agricultural applications. Calsoft® T-60 is also used in oil field applications particularly as paraffin dispersant and in textile applications for scouring and dye bath additive.

ADVANTAGES

Calsoft® T-60 is manufactured using proprietary sulfonation technology which produces a superior quality and consistent product.

STORAGE & HANDLING

Refer to the Calsoft® T-60 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. Recommended storage temperatures are above 33°F. Avoid overheating or freezing. If material is frozen, use mild heat and agitation to ensure the material is homogeneous before use. Keep containers closed when not in use.

PACKAGING

Calsoft® T-60 is available in 480 lb. poly drums, 2300 lb. poly totes and bulk quantities.

See 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 confirm 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.

RESPONSIBLE CARE®