

## Solvay GEROPONÂ® TC 42 LQ Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

**Material Notes:**

Description: Liquid Sodium Methyl Cocoyl Taurate that demonstrates good lathering properties in skin cleanser and shampoo applications.

Displaysexcellent dispersibility properties in hard water and high electrolyte loadsChemical Name: SODIUM N-COCONUT ACID-N-METHYL

TAURATE CAS: 61791-42-2; 61788-47-4; 7732-18-5Biodegradability: Readily biodegradable, Closed Bottle >80% in 28 daysAvailable in:

Asia Pacific, Europe, Latin America and North AmericaApplications: GEROPONÂ® TC-42 LQ is a liquid anionic surfactant with excellent

solubility and outstanding detergency and wetting properties coupled with dispersing and suspending action. It is stable in high electrolyte

systems, mild acids and is mild to hair and skin. GEROPONÂ® TC-42 LQ exhibits excellent lathering properties similar to fatty acid soaps.

Unlike soaps, GEROPONÂ® TC-42 LQ is stable in mildly acidic systems and displays good performance properties in hard water

solutions.Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-GEROPON-TC-42-LQ-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-GEROPON-TC-42-LQ-Surfactant.php)

Physical Properties	Metric	English	Comments
Volatiles	70 %	70 %	by Volume
pH	6.0 - 7.0	6.0 - 7.0	as is @25Â°C; RP-0420

Thermal Properties	Metric	English	Comments
Flash Point	>= 93.0 Â°C	>= 199 Â°F	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear to Cloudy Liquid	May Precipitate Upon Storage, RP0064
Color	<200	APHA, RP-0134
Composition	Active	33-36%, EQ. WT. 363, RP-0027
	Free Fatty Acid	<5.0%, RP-0971
Odor	Typical Fatty	

## Contact Songhan Plastic Technology Co.,Ltd.

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