

Product Information Sheet

UNGEROL LES 3-70

Fatty Alcohol Ether Sulphate, Sodium Salt

CAS #:	9004-82-4
Chemical Formula:	R - O - $(CH_2CH_20)_nSO_3Na$ Total Carbons R - 13-15
Appearance And Odor:	Pale Straw Paste
Molecular Weight:	450

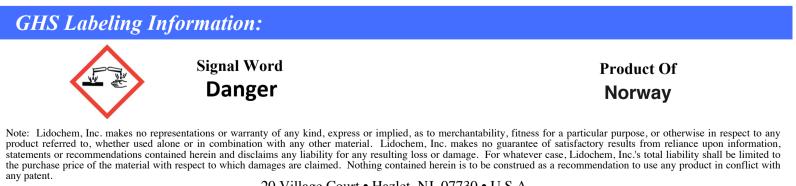
Application:

UNGEROL LES 3-70 is the sodium salt of a sulphated synthetic fatty alcohol (OXO -grade) ethoxylate. The product is readily biodegradable. Detergency, wetting and foaming properties are excellent. The stability in hard water and alkalis is good, while stability in acids is moderate. Raw materials for manufacture of shampoo for personal care use. The particular advantages of these types of products are that they combine a low cloud point with rich stable foam. They have superior detergency and emulsifying properties.

Chemical Analysis:		
Component	Typical	Guaranteed
Active material	69.2	68 - 70 Max
Sodium sulphate Nonionic content	0.7 2.8	0 - 1.5 Max 0 - 4.0 Max
1.4 Dioxan ppm	25	0 - 40 Max
Physical Properties:		
Component pH: (1% Solution): Color 24% solution, Klett	Typical 8.7% 8	Guaranteed 7.0 - 9.0% 0 - 50
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Packaging:

Ungerol LES 3-70 is shipped in 220Kg totes on a pallet. Recommended storage temp: min 20°C. Heating to more than 50°C is not recommended as hydrolysis may occur.



UNGEROLES370

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