



Product Information Sheet

Ufarol TCL 92 N

Sulfuric Acid, Mono-C12-14-Alkyl Esters, Sodium Salts

CAS #:	85586-07-8	Appearance And Odor:	Off White needles
Chemical Formula:	$C_{12}H_{26}O_4Na$	Molecular Weight:	297

Application:

UFAROL TCL 92 N is a dry sodium lauryl sulphate in needle form, based on feed stock from vegetable origin. The product is well suited for use in detergent formulations, washing tables or personal care and hygiene applications. Needle size is optimized to ensure easy storage, favourable handling and processing, and great solubility properties. Sodium lauryl sulphate is readily biodegradable.

Chemical Analysis:

Component	Typical	Guaranteed
Active material (%)	93.2	92 Min
Water (w/w%)	3.1	4.0 Max
Non-ionic content (%)	2.1	2.5 Max
Sodium sulphate (w/w%)	1.3	2.0 Max
Free Alcohol content (w/w%)	2.1	0 - 2.5 Max

Physical Properties:

pH: (1% Solution):	10.2%	9.0 - 11.0%
Bulk Density	530	480 - 580

Particle Distribution:

Needle size, diameter (μm)	0.7	0.6 - Min - 0.8 Max
Needle Size, length (mm)	4.0	3 Min - 5 Max
Fines <100 (μm)	<1	

Packaging:

UFAROL TCL 92 N is shipped in 20 kg PE bags or 600 kg big bags. UFAROL TCL 92 N is non-hygroscopic, but if stored above 30°C, the product can coalesce into lumps that are easily broken during handling.

GHS Labeling Information:



Signal Word
Danger

Product Of
Norway

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