



# Product Information Sheet

## Ufarol TCT 90 N

### *Sodium C12 - 18 Alkylsulphate*

<b>CAS #:</b>	68955-19-1	<b>Appearance And Odor:</b>	Off White needles
<b>Chemical Formula:</b>	R-0-SO <sub>3</sub> Na	<b>Molecular Weight:</b>	308

#### ***Application:***

UFAROL TCT 90 N is a dry detergent raw material in needle form, chemically defined as the sodium salt of a sulphated blend of fatty alcohols, where the alkyl chain is ranging from C12 to C18. It is primarily designed for use in the manufacture of heavy-duty laundry (HDL) powders by non-tower routes and laundry tablets. It is well suited to give balanced foaming properties and improved solubility at all washing temperatures.

#### ***Chemical Analysis:***

<b>Component</b>	<b>Typical</b>	<b>Guaranteed</b>
Active material	92.4	90 Min
Free alcohol content w/w%	3.2	4.0 Max
Sodium sulphate	1.3	3.0 Max
Moisture	3.3	4.0 Max

#### ***Physical Properties:***

pH: (1% Solution):	10.5	9.0 - 11.5
Bulk Density	550	530 - 570

#### ***Particle Distribution:***

Needle size, diameter (µm)	0.7	0.6 - Min - 0.8 Max
Needle Size, length (mm)	2	1 - Min - 3 Max
Fines <100 (µm)	<1	

#### ***Packaging:***

600 kg big bags; 20 kg bags - Store in a cool and dry environment to avoid lumping. Product stored in temperatures above 30° has a tendency to coalesce into lumps that are easily broken down during handling.

#### ***GHS Labeling Information:***



**Signal Word**  
**Danger**

**Product Of**  
**Norway**

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