



## PRODUCT INFORMATION

### UFAROL TCL 92 N

**Chemical description:** Lauryl Sulphate, Sodium salt

#### Product description

UFAROL TCL 92 N is oleo chemical based anionic surfactant presenting high active needles with excellent properties for a wide range of applications. The unique production including wiped film drying system results in high quality needles with designed particle size. Needle size is optimized to ensure easy storage, favourable handling and processing, as well as great solubility properties. UFAROL TCL 92 N is especially suited for production of washing tablets. Sodium lauryl sulphate is readily biodegradable.

#### Application

**Markets:** Home Care

**Market segments:** Fabric, Hard Surface

**Typical Applications:** Laundry; powder, tablet, liquid formulation. Hard surface cleaners, dishwashing

PROPERTIES	TYPICAL	MIN	MAX
Appearance	Off white needles		
Bulk Density (g/l)	530	480	580
Active content (%)	93,2	92	-
pH (1% a.m. solution)	10,2	9,0	11,0
Molecular weight (g/mol)	297	295	299
Water (w/w %)	3,1	-	4,0
Needle size, diameter (µm)	700	600	800
Needle Size, length (mm)	5	-	-
Non-ionic content (%)	2,1	-	2,5
Soluble inorganics (%)	1,3	-	2,0
Fines < 100 (µm)	<1	-	-

#### Packing, storage and handling

UFAROL TCL 92 N is shipped in 20 kg/30 PE bags/ or 600 kg big bag/pallet. UFAROL TCL 92 N is non-hygroscopic, but if stored above 30°C, the product can coalescence into lumps that are easily broken during handling. Stability is minimum 12 months in sealed package at recommended temperature.

Please refer to the Safety Data Sheet for further details regarding handling.

**UNGER SURFACTANTS**  
P.O Box 254  
N-1601 Fredrikstad  
Norway  
[www.unger.no](http://www.unger.no)

This information is based upon Unger Fabrikker's experience and knowledge in this field. The information is only a guide for application of the products and Unger Fabrikker gives no guarantee for the results from the application of the product, which lies outside Unger Fabrikker's control. Unger Fabrikker's responsibility and guarantee in selling this product is covered at all times by the relevant general sales conditions.