

SURFACTANTS

TRADE NAME	CHEMICAL COMPOSITION	PHYSICAL FORM	ACTIVE MATTER	APPLICATION
UFACID™ UFACID K	ALKYL ARYL SULPHONIC ACIDS Linear Alkylbenzene Sulphonic Acid (Low 2-P)	Brown liquid	97 %	All types of liquid and powder detergent formulations.
UFASAN™ UFASAN 35	ALKYL ARYL SULPHONATE SALTS Linear Sodium Alkylbenzene Sulphonate	Golden viscous liquid	35 %	All-purpose cleaners, dishwashing & cleaning liquids and shampoos.
UFASAN 50	Linear Sodium Alkylbenzene Sulphonate	Pumpable liquid/paste	50 %	All-purpose cleaners, dishwashing & cleaning liquids and shampoos.
UFARYL® UFARYL G 80 C	ALKYL ARYL SULPHONATE POWDERS Linear Sodium Alkylbenzene Sulphonate/ Sodium Lauryl Sulphate (C12-C14)	Ivory White, free flowing powder		Toilet Blocks, lime scale, sustainable
UFARYL DL 80	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	80 %	Toilet blocks and detergent powders.
UFARYL DL 80 CW	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	80 %	Toilet blocks, lime scale.
UFARYL DL 80 P	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	80 %	Toilet blocks, lime scale, foam enhancer.
UFARYL DL 85	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	85 %	Toilet blocks and detergent powders.
UFARYL DL 85 CJ	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	85 %	Toilet blocks, block hardness, life time.
UFARYL DL 90	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	90 %	Toilet blocks and detergent powders.
UFARYL DL 90 C	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	90 %	Toilet blocks, compactness.
UFARYL C3	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	82 %	Toilet blocks, lime scale, block hardness, fragrance tolerance, high yield.
THONYL™ Thonyl P 80	ALKYL ARYL SULPHONATE POWDERS Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	80 %	Detergent powders, heavy duty cleaning powders.
Thonyl P 85	Linear Sodium Alkylbenzene Sulphonate	Ivory white, free flowing powder	85 %	Detergent powders, heavy duty cleaning powders.
UFABLEND™ UFABLEND MPL*	CONCENTRATED BLENDS Anionic/nonionic with stearate	White shimmering liquid	30 %	Shampoo formulations with pearlescence.
UFABLEND DC	Anionic	Pale yellow paste	67 %	Hard surface liquid cleaners. Dishwashing liquids.
UFANON™ UFANON KDS	AMPHOTERIC Coconut Fatty Acid Diethanolamide	Pale yellow liquid	> 83 %	Foam booster and viscosity modifier in personal care products.

*Also available as RSPO Mass Balance certified product.

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UFAROL UFAROL NA 30*	LIQUID ALKYL SULPHATES Sodium Lauryl Sulphate	Pale yellow liquid	29 %	Multi-purpose cleaners and shampoos.
UFAROL NA 30 S*	Sodium Lauryl Sulphate (without preservative)	Pale yellow liquid	29 %	Multi-purpose cleaners and shampoos.
UFAROL AM 30*	Ammonium Lauryl Sulphate	Pale yellow liquid	29 %	All-purpose detergents and shampoos.
UFAROL AM 30 S*	Ammonium Lauryl Sulphate (without preservative)	Pale yellow liquid	29 %	All-purpose detergents and shampoos.
UFAROL AM 70*	Ammonium Lauryl Sulphate	Pale yellow liquid	70 %	All-purpose detergents, personal care products and shampoos.
UFAROL T UFAROL TCL 92 P*	DRY ALKYL SULPHATES Sodium Lauryl Sulphate (C12-C14)	Free flowing powder	92 %	Dry mix formulations and detergent powders.
UFAROL TCL 92 N*	Sodium Lauryl Sulphate (C12-C14)	Free flowing needles	92 %	Washing tablets and detergent formulations.
UFAROL TCL 95 N*	Sodium Lauryl Sulphate (C12-C14)	Free flowing needles	95 %	Washing tablets and detergent formulations.
UFAROL TCL 90 A*	Sodium Lauryl Sulphate (C12-C14)	Free flowing agglomerates	90 %	Detergent formulations and compact powders.
UFAROL TCL 95 A*	Sodium Lauryl Sulphate (C12-C14)	Free flowing agglomerates	95 %	Washing tablets and detergent formulations.
UFAROL TDG N*	Sodium Lauryl Sulphate (C12-C14)	Free flowing needles	94 %	Toothpaste formulations.
UFAROL TDG A*	Sodium Lauryl Sulphate (C12-C14)	Free flowing agglomerates	95 %	Toothpaste formulations.
UFAROL TDG P*	Sodium Lauryl Sulphate (C12-C14)	Free flowing powders	94 %	Toothpaste formulations.
UFAROL TCT 90 P*	Sodium Alkyl Sulphate (C12-C18)	Free flowing powders	90 %	Dry mix formulations and detergent powders.
UFAROL TCT 90 N*	Sodium Alkyl Sulphate (C12-C18)	Free flowing needles	90 %	Washing tablets and detergent formulations.
UFAROL TCT 90 A*	Sodium Alkyl Sulphate (C12-C18)	Free flowing agglomerates	90 %	Detergent formulations and compact powders.
UFAROL TCT 95 A*	Sodium Alkyl Sulphate (C12-C18)	Free flowing agglomerates	95 %	Detergent formulations and compact powders.
UNGEROL UNGEROL N 2-28*	ALKYL ETHER SULPHATES Sodium Lauryl Ether Sulphate (2 EO)	Water white liquid	27 %	Hair care, bath and personal care products.
UNGEROL N 2-70*	Sodium Lauryl Ether Sulphate (2 EO)	Colourless paste	70 %	Hair care, bath and personal care products.
UNGEROL LES 3-28	Sodium Alkyl Ether Sulphate (3 EO)	Water white liquid	27 %	Liquid detergents and shampoos.
UNGEROL LES 3-70	Sodium Alkyl Ether Sulphate (3 EO)	Colourless paste	70 %	Liquid detergents and shampoos.

*Also available as RSPO Mass Balance certified product.

PURE NORDIC QUALITY

Our product range is subject to continuous development and change. Fully updated product information sheets are available from Unger representatives. Customized products can be made available upon request.

PACKING STANDARDS

FORMAT	PACKAGING	UFACID	UFASAN	UFANON	UNGEROL	UFAROL	UFAROL T	UFARYL	THONYL	UFABLEND
BULK	Road tankers Tank-Container	▶	▶	▶	▶	▶				▶
PACKED	IBC	▶	▶	▶	▶	▶				▶
BAGS ON PALLETS	Small bags/ Big bags						▶	▶	▶	

Packaging standards are product specified.

We are a member of the RSPO and follow the code of conduct



A SUSTAINABLE PRACTICE

Vegetable oil is the primary source of the fatty alcohols that we use in parts of our surfactant production. These finished products are readily biodegradable and can therefore be regarded as being renewable in the life cycle. Our production of such surfactants is growing steadily.

We work in close collaboration with the Norwegian authorities to comply with strict environmental regulations in order to continuously reduce our emissions.

Unger is ISO 9001 certified and operates in accordance with REACH requirements.

YOUR WORLDWIDE PARTNER IN ANIONICS

THE INNOVATIVE SUPPLIER
OF DESIGNED ANIONICS

SURFACTANTS

WE INVITE YOU TO AN INNOVATIVE PARTNERSHIP

PRODUCT GUIDE SURFACTANTS

Unger firmly believes that the successful use of a product in any application derives from a comprehensive and mutual understanding of the possibilities in the technology offered and the purpose of the end-use.

We believe that innovation and the process of improvement to reach even more creative and cost effective solutions must be based on the total sum of competence that supplier and customer together can bring into the partnership.

This is the real challenge, and we are ready to meet it.

Unger

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Design og produksjon: Amfi Kreativ AS 09/2021

Unger
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