

NONIONIC SURFACTANTS



LEUNAPON®

The Leunapon® range stands for effective and modern nonionic surfactants. Vantage Leuna provides a multitude of ethoxylated & propoxylated surfactants ranging ethoxylated fatty alcohols, fatty acids, fatty amines, sorbitan esters, castor oil, EO-PO fatty alcohols and glycerol. Possible applications include detergents, cosmetics, lubricants, additives for plastics, emulsifier, textile processing & feed additives.

Vantage Leuna will adjust the ethoxylation / propoxylation degree according to your specific needs. The product range presented herein is not conclusive, as a specialist for ethoxylation we are able to produce different surfactants based on your requirements.

Fatty Alcohol Ethoxylates

Leunapon®-F | FU

FEATURES

- Excellent emulsifying and dispersing properties
- Replacement for nonylphenol ethoxylates

APPLICATIONS

- Pharmaceuticals & cosmetics
- Spin finish and additive for textile & leather processing
- Household & industrial cleansers
- Crop protection
- Metal working as hot-melt additive

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-F 0911/x	68439-46-3	e.g. C9-11 PARETH-8	•	850-950 kg	170-180 kg	
Leunapon®-F 10/x/E	78330-20-8		•	850-950 kg	170-180 kg	
Leunapon®-F 10/x/PH	160875-66-1		•	850-950 kg	170-180 kg	
Leunapon®-F 11/x/E	169107-21-5	e.g. C9-11 PARETH-8	•	850-950 kg	170-180 kg	
Leunapon®-F 1214/x	68439-50-9	e.g. LAURETH-7	•	850-950 kg	170-180 kg	
Leunapon®-F 1216/x	68551-12-2	e.g. C12-16 PARETH-7	•	850-950 kg	170-180 kg	
Leunapon®-F 1218/x	68213-23-0		•	850-950 kg	170-180 kg	
Leunapon®-F 13/x/E	78330-21-9		•	850-950 kg	170-180 kg	
Leunapon®-F 13/x/IT	69011-36-5		•	850-950 kg	170-180 kg	
Leunapon®-F 1618/x	68439-49-6	e.g. CETEARETH-20	•	850-950 kg	180-200 kg	20 kg
Leunapon®-F 18/x	9005-00-9	e.g. STEARETH-10	•	850-950 kg	170-190 kg	
Leunapon®-FU 50/1618/x	68920-66-1	e.g. CETOLETH-20	•	850-950 kg	170-190 kg	20 kg
Leunapon®-FU 70/1618/x	68920-66-1		•	850-950 kg	170-190 kg	

FEATURES

- Good wetting ability
- Low foam formation
- High solubility

APPLICATIONS

- All-purpose cleansers
- Dishwashing agents
- Low foam detergents

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-F 0911/x/Py	103818-93-5		• 850-1000 kg		180-200 kg	
Leunapon®-F 10/x/Py	154518-36-2		• 850-1000 kg		180-200 kg	
Leunapon®-F 11/x/Py	103818-93-5		• 850-1000 kg		180-200 kg	
Leunapon®-F 1214/x/Py	68439-51-0	e.g. PPG-4-LAURETH-5	• 850-1000 kg		180-200 kg	
Leunapon®-F 1618/x/Py	68002-96-0		• 850-1000 kg		180-200 kg	
Leunapon®-S 1218/x/Py	68154-31-4		• 850-1000 kg		180-200 kg	
Leunapon®-K 0818/x/Py	126645-98-5		• 850-1000 kg		180-200 kg	
Leunapon®-XF	166736-08-9		• 850-1000 kg		180-200 kg	

Ethoxylated Castor Oil

Leunapon®-ER

FEATURES

- Excellent lubricating and emulsifying agent
- Plant based, non-irritant to skin

APPLICATIONS

- Feed additives
- Emulsifier for vegetable oils
- Wetting and dispersing agent
- Fattening agent for leather tanning
- Stabilizer for coating formulations

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-ER x	61791-12-6	e.g. PEG-20 CASTOR OIL	• 900-1000 kg		180-200 kg	

Fatty Amine Ethoxylates

Leunapon®-P

FEATURES

- Excellent emulsifier for agricultural and textile applications
- Applicable in basic and acidic formulations
- Good solubility in cold water
- Easily removable from polyamide fibers

APPLICATIONS

- Household & industrial detergents
- Levelling agent for textile dyeing
- Spin finish & additive for textile processing
- Crop protection

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®- P 1618/x	61791-26-2	e.g. PEG-15 HYDROGENATED TALLOW AMINE	• 900-1000 kg		180-200 kg	

FEATURES

- High performance w/o emulsifier
- Anti-fogging agent
- Solubilizer for cosmetic applications

APPLICATIONS

- Cosmetic and pharmaceutical: Skin cleansing, perfumes, paste & mud masks, bath soaps
- Feed additives: Milk replacer
- Wetting agent in agricultural formulations

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-SMO 5	9005-65-6	POLYSORBATE 81	•	1000 kg	200 kg	
Leunapon®-SMO 20	9005-65-6	POLYSORBATE 80	•	1000 kg	200 kg	
Leunapon®-SML 20	9005-64-5	POLYSORBATE 20	•	1000 kg	200 kg	
Leunapon®-STO 20	9005-70-3	POLYSORBATE 85	•	1000 kg	200 kg	

Polyethylene/Polypropylene Glycerol

Leunapon®-GN

FEATURES

- High Solubility
- High temperature stability

APPLICATIONS

- Low foam detergents
- Humectant in cosmetics

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-GN x	31694-55-0	e.g. GLYCERETH-12	•	900-1000 kg	180-200 kg	
Leunapon®-GN Py	25791-96-2	e.g. PPG-7 GLYCERYL ETHER	•	900-1000 kg	180-200 kg	

Fatty Acid Ethoxylates

Leunapon®-K | S | SU

FEATURES

- Outstanding dispersing properties
- Good toxicological profile

APPLICATIONS

- Cosmetic & pharmaceutical applications
- Dispersing additive for textile dyeing
- Crop protection

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-K 0818/x	68525-91-7		•	900-1000 kg	180-200 kg	
Leunapon®-S 1218/x	68525-91-7		•	900-1000 kg	180-200 kg	
Leunapon®-SU 1618/x	9004-96-0	e.g. PEG-7 OLEATE	•	900-1000 kg	180-200 kg	

FEATURES

- High performance w/o emulsifier
- Anti-fogging agent
- Excellent lubricating and emulsifying agent

APPLICATIONS

- Feed additives: e.g. Milk replacer

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-SMO 20 GMP+	9005-65-6	POLYSORBATE 80	•			

GMP+ FSA ASSURED

E 433: polyoxyethylene (20) sorbitan mono-oleate

Functional group 1: technological additive: emulsifiers

[Regulation (EC) No 1831/2003]

Use as feed additive

Animal species and category: all animal species and categories

minimum/ maximum dosage [mg/kg]: max. 5000 on dry feed (alone or along with other polysorbates)

other provisions: use only in milk replacers

Brand name	CAS-Number	INCI-Name	Packaging			
			Bulk	IBC	Steel-drum	PE-bags
Leunapon®-ER x GMP+	61791-12-6	e.g. PEG-20 CASTOR OIL	•			
Leunapon®-ER x GMP+ diluted with water (premixture)	61791-12-6	e.g. PEG-20 CASTOR OIL	•			

GMP+ FSA ASSURED

E 484: Polyethyleneglycol glycerylricinoleate (Glyceryl polyethyleneglycol ricinoleate)

Functional group 1: technological additive: emulsifiers

[Regulation (EC) No 1831/2003]

Use as feed additive

Animal species and category: all animal species and categories

minimum/ maximum dosage [mg/kg]: ---

other provisions: all feed

GMP+ FSA ASSURED

PREMIXTURE

Composition: > x % technological additive E 484 (emulsifier: Polyethyleneglycol glycerylricinoleate [Glyceryl polyethyleneglycol ricinoleate]) in water as carrier [Regulation (EC) No 1831/2003]
Use as feed additive

Animal species and category: all animal species and categories

minimum/ maximum dosage [mg/kg]: ---

other provisions: all feed (not intended for direct feeding to animals)

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