

Care
Creations™

■ ■ BASF

We create chemistry

Surfactants for Personal Care



Surfactants for Personal Care

Effective and Efficient Cleansing Technologies.

BASF offers a comprehensive range of top-quality specialty surfactants comprised of anionics, amphoterics, nonionics, and surfactant blends, to meet our customers' distinct needs. From exceptional performance to mild cleansing, our surfactants provide excellent options for personal care products, such as shampoos, body washes, hand soaps, cleansing products for children, and facial cleansers, while also delivering an outstanding sensory appeal.

Primary Surfactants

Product	INCI	Type	% Active Matter (average)	Sulfate	EO	Applications					Formulation Guidance			Claim Support		
						Shampoo	Baby	Body Wash	Liquid soap	Facial Wash	Foam	Salt Thickening	Recommended pH	Mildness	Skin Sensory	Hair Conditioning
Plantapon® 611 L UP ¹	Sodium Laureth Sulfate (and) Lauryl Glucoside (and) Cocamidopropyl Betaine	Anionic	63	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■■	-	-
Standapol® ES-1 K ³	Sodium Laureth-1 Sulfate	Anionic	28	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■	-	-
Standapol® ES-2 K ³	Sodium Laureth Sulfate	Anionic	25	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■	-	-
Standapol® ES-3 K ³	Sodium Laureth Sulfate	Anionic	28	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■	-	-
Standapol® WAQ-LCK ³	Sodium Lauryl Sulfate	Anionic	30	Yes	No	✓	-	✓	✓	-	■■■	■■■	6-10	□	-	-
Texapon® AC 70 ¹	Ammonium Laureth Sulfate (and) Ammonium Lauryl Sulfate	Anionic	70	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	5-6.5	■	-	-
Texapon® ALS Benz ⁴	Ammonium Lauryl Sulfate	Anionic	30	Yes	No	✓	✓	✓	✓	✓	■■■	■■■	5-6.5	■	-	-
Texapon® K 12 G ¹	Sodium Lauryl Sulfate	Anionic	97	Yes	No	✓	-	✓	✓	-	■■■	■■■	6-10	□	-	-
Texapon® K 12 P ¹	Sodium Lauryl Sulfate	Anionic	97	Yes	No	✓	-	✓	✓	-	■■■	■■■	6-10	□	-	-
Texapon® K 30 UP ¹	Sodium Coco-Sulfate	Anionic	30	Yes	No	✓	✓	✓	✓	✓	■■■	■■■	6-10	□	-	-
Texapon® LS 30 NA ¹	Sodium Lauryl Sulfate	Anionic	30	Yes	No	✓	-	✓	✓	-	■■■	■■■	6-10	□	-	-
Texapon® N 56 ¹	Sodium Laureth Sulfate	Anionic	55	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	6-10	□	-	-
Texapon® N 70 LS ¹	Sodium Laureth Sulfate	Anionic	70	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■	-	-
Texapon® N 70 NA ¹	Sodium Laureth Sulfate	Anionic	70	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■	-	-
Texapon® N 701 S ¹	Sodium Laureth Sulfate	Anionic	70	Yes	Yes	✓	✓	✓	✓	✓	■■■	■■■	4-12	■	-	-

Specialty Surfactants

Product	INCI	% Active Matter (average)	Sulfate	EO	Applications					Formulation Guidance			Claim Support		
					Shampoo	Baby	Body Wash	Liquid soap	Facial Wash	Foam	Salt Thickening	Recommended pH	Mildness	Skin Sensory	Hair Conditioning
Amphoteric															
Dehyton® ML NA ¹	Sodium Lauroamphoacetate	27	No	No	✓	✓	✓	✓	✓	■ ■	■ ■	4-9	■ ■ ■ ■	■	■
Dehyton® PK 45 ¹	Cocamidopropyl Betaine	37	No	No	✓	✓	✓	✓	✓	■ ■	■ ■	3-10	■ ■	■	■
Anionic															
Jordapon® SCI	Sodium Cocoyl Isethionate	84	No	No	✓	✓	✓	✓	✓	■	Yes	5-7	■ ■ ■ ■	■ ■	■
Plantapon® ACG HC ¹	Disodium Cocoyl Glutamate	41	No	No	✓	✓	✓	✓	✓	■ ■	■	4-12	■ ■	■ ■	■
Plantapon® ACG LC ¹	Disodium Cocoyl Glutamate	31	No	No	✓	✓	✓	✓	✓	■ ■	■	4-12	■ ■	■ ■	■
Nonionic															
Plantaren® 810 UP ¹	Capryl Glucoside	63	No	No	✓	✓	✓	✓	✓	■ ■	■	4-12	■ ■	■	■
Plantaren® 818 UP ¹	Coco Glucoside	52	No	No	✓	✓	✓	✓	✓	■ ■	■	4-12	■ ■	■	■
Plantaren® 1200 N UP ¹	Lauryl Glucoside	50	No	No	✓	✓	✓	✓	✓	■	■	4-12	■ ■ ■ ■	■	■
Plantaren® 2000 N UP ¹	Decyl Glucoside	50	No	No	✓	✓	✓	✓	✓	■ ■	■	4-12	■ ■ ■ ■	■	■
Plantapon® TF ⁶	Decyl Glucoside (and) Polyglyceryl-10 Caprylate/ Caprate (and) Coco Glucoside (and) Glyceryl Oleate	60	No	No	✓	✓	✓	✓	✓	■ ■	■	4-5.5	■ ■ ■ ■	■ ■	■
Comperlan CMEA NA	Cocamide MEA	Min 87	No	No	✓		✓	✓	✓	Yes	Yes	~ 5-9	■	-	-
Comperlan 100 NA	Cocamide MEA	Min 92	No	No	✓		✓	✓	✓	Yes	Yes	~ 5-9	■	-	-
Comperlan IP	Cocamide MIPA	Min 95	No	No	✓		✓	✓	✓	Yes	Yes	~ 5-9	■	-	-
Anionic/Nonionic															
Plantapon® LGC Sorb NA ⁷	Sodium Lauryl Glucose Carboxylate (and) Lauryl Glucoside	30	No	No	✓	✓	✓	✓	✓	■ ■	■	4-12	■ ■ ■ ■	■ ■	■
Amphoteric/Nonionic/Anionic															
Plantapon® SF NA ¹	Sodium Cocoamphoacetate (and) Glycerin (and) Lauryl Glucoside (and) Sodium Cocoyl Glutamate (and) Sodium Lauryl Glucose Carboxylate	30	No	No	✓	✓	✓	✓	✓	■ ■	■	4 - 5.5	■ ■ ■ ■	■ ■	■

Notes:

- ¹ Unpreserved
- ² Formaldehyde
- ³ MIT/CIT
- ⁴ Benzoic Acid

- ⁵ DMDM Hydatoin
- ⁶ Sodium Benzoate
- ⁷ Sorbic Acid

Key:

- ■ ■ ■ Excellent
- ■ Very Good
- Good
- Low
- Not Applicable
- ✓ Applies

About BASF Care Chemicals

The BASF division Care Chemicals offers a broad range of ingredients for personal care, hygiene, home care, industrial & institutional cleaning, and technical applications. We are the global leading supplier for the cosmetics industry as well as the detergents and cleaners industry and support our customers with innovative and sustainable products, solutions and concepts. The division's high-performance product portfolio includes surfactants, emulsifiers, polymers, emollients, chelating agents, cosmetic active ingredients and UV filters. Superabsorbent polymers developed for the full spectrum of hygiene applications complete the range. We have production and development sites in all regions and are expanding our presence in emerging markets. Further information is available on the Internet at www.care-chemicals.basf.com.

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