

COSMETIC AGENT

CONSTRUCTION

TEXTILE AGENT

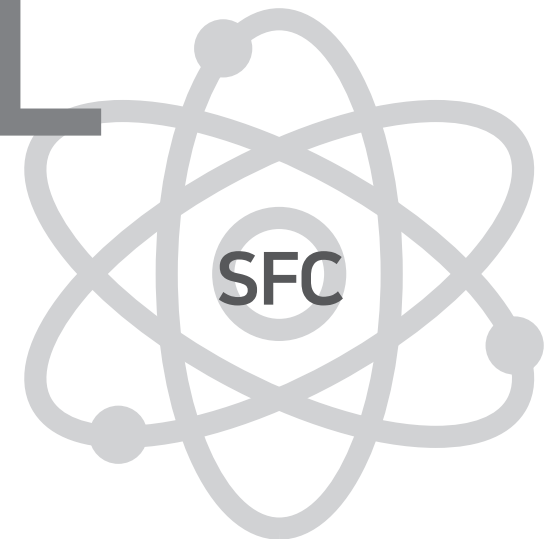
SPECIAL SURFACTANT

AGRICULTURAL SURFACTANT



SPECIAL FINE CHEMICAL

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HUMECTANT / POLYOXYEHTYLENE, etc.

PEG는 물에 녹는 불활성의 액상 또는 고상의 제품입니다. 용매, 분산제, 유화제 등으로 널리 사용됩니다.

PEG is an inert liquid or solid product that is soluble in water. Widely used as solvent, dispersant, emulsifier, etc.

글리세린과 솔비톨은 우수한 보습효과 및 습윤성을 특징으로 제품의 품질 유지에 탁월하여 화장품용 및 의약품으로 널리 사용됩니다.

Glycerin and sorbitol are excellent for maintaining the quality of products with excellent moisturizing effect and wettability, and are widely used in cosmetics and medicine.

SUNFOL	CHEMICAL NAME	INCI NAME	APPEARANCE	MELTING POINT	CAS NO.	SPECIAL FEATURES/MAIN USE
Glycerin	Glycerin	Glycerin	Colorless liquid	17.8℃	56-81-5	Humectant, viscosity decreasing agent, skin protectant
PEG-200	Polyoxyethylene(4)	PEG-4	Colorless liquid	0℃	25322-68-3	Humectant, solvent
PEG-300	Polyoxyethylene(6)	PEG-6	Colorless liquid	5℃	25322-68-3	Humectant, solvent
PEG-400	Polyoxyethylene(8)	PEG-8	Colorless liquid	8℃	25322-68-3	Humectant, solvent
PEG-600	Polyoxyethylene(12)	PEG-12	Colorless liquid	22℃	25322-68-3	Humectant, solvent
PEG-1000	Polyoxyethylene(20)	PEG-20	White solid	39℃	25322-68-3	Humectant, solvent
PEG-1500	Polyoxyethylene(32)	PEG-32	White solid	46℃	25322-68-3	Binder, humectant, solvent
PEG-2000	Polyoxyethylene(40)	PEG-40	White solid	53℃	25322-68-3	Binder, humectant, solvent
PEG-4000	Polyoxyethylene(90)	PEG-90	White solid	57℃	25322-68-3	Binder, humectant, solvent
PEG-6000	Polyoxyethylene(150)	PEG-150	White solid	61℃	25322-68-3	Binder, humectant, solvent
PEG-8000	Polyoxyethylene(180)	PEG-180	White solid	63℃	25322-68-3	Binder, humectant, solvent
Sorbitol70	Sorbitol 70%	Sorbitol	Yellow liquid	22℃	3959-53-3	Humectant, skin conditioning agent
Sorbitol	Sorbitol 100%	Sorbitol	White solid	96℃	3959-53-3	Humectant, skin conditioning agent

EMULSIFIER, SOLUBILIZER / POLYOXYEHTYLENE ALKYL ETHER(1)

산, 알칼리 및 열 안정성이 우수한 비이온성 계면활성제입니다. 폴리옥시에틸렌 사슬의 길이에 따라 수용성과 유효성이 있습니다.

Nonionic surfactants with excellent acid, alkali and heat stability. They exhibit oil solubility and water solubility, depending on the length of the polyoxyethylene chain.

SUNFOL	CHEMICAL NAME	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
LA-2	POE(2) Lauryl Ether	Laureth-2	Colorless liquid	6.2	68439-50-9	Emulsifying agent
LA-3	POE(3) Lauryl Ether	Laureth-3	Colorless liquid	8.1	68439-50-9	Emulsifying agent
LA-4	POE(4) Lauryl Ether	Laureth-4	Colorless liquid	9.5	68439-50-9	Emulsifying agent
LA-5	POE(5) Lauryl Ether	Laureth-5	Colorless liquid	10.6	68439-50-9	Emulsifying agent
LA-7	POE(7) Lauryl Ether	Laureth-7	Colorless liquid	12.2	68439-50-9	Emulsifying agent
LA-9	POE(9) Lauryl Ether	Laureth-9	Colorless liquid	13.4	68439-50-9	Emulsifying agent
LA-10	POE(10) Lauryl Ether	Laureth-10	Paste	13.9	68439-50-9	Emulsifying agent
LA-12	POE(12) Lauryl Ether	Laureth-12	Paste	14.5	68439-50-9	Emulsifying agent
LA-15	POE(15) Lauryl Ether	Laureth-15	White solid	15.4	68439-50-9	Emulsifying agent
LA-20	POE(20) Lauryl Ether	Laureth-20	White solid	16.4	68439-50-9	Cleansing agent, solubilizing agent
LA-50	POE(50) Lauryl Ether	Laureth-50	White Flake	18.5	68439-50-9	Cleansing agent, solubilizing agent
OA-2	POE(2) Oleyl Ether	Oleth-2	Yellow liquid	4.9	9004-98-2	Emulsifying agent
OA-5	POE(5) Oleyl Ether	Oleth-5	Yellow liquid	9.0	9004-98-2	Emulsifying agent
OA-8	POE(8) Oleyl Ether	Oleth-8	Yellow liquid	11.3	9004-98-2	Emulsifying agent
OA-10	POE(10) Oleyl Ether	Oleth-10	Yellow liquid	12.4	9004-98-2	Emulsifying agent
OA-15	POE(15) Oleyl Ether	Oleth-15	Yellow Paste	14.0	9004-98-2	Emulsifying agent
OA-20	POE(20) Oleyl Ether	Oleth-20	Yellow solid	15.3	9004-98-2	Cleansing agent, emulsifying agent, solubilizing agent
OA-30	POE(30) Oleyl Ether	Oleth-30	Yellow solid	16.3	9004-98-2	Cleansing agent, solubilizing agent
OA-40	POE(40) Oleyl Ether	Oleth-40	Yellow flake	17.3	9004-98-2	Cleansing agent, solubilizing agent
CA-2	POE(2) Cetyl Ether	Ceteth-2	White solid	5.3	9004-95-9	Emulsifying agent
CA-5	POE(5) Cetyl Ether	Ceteth-5	White solid	9.5	9004-95-9	Emulsifying agent



EMULSIFIER, SOLUBILIZER / POLYOXYEHTYLENE ALKYL ETHER(2)

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Nonionic surfactants with excellent acid, alkali and heat stability. They exhibit oil solubility and water solubility, depending on the length of the polyoxyethylene chain.

SUNFOL	CHEMICAL NAME	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
CA-6	POE(6) Cetyl Ether	Ceteth-6	White solid	10.5	9004-95-9	Emulsifying agent
CA-7	POE(7) Cetyl Ether	Ceteth-7	White solid	11.5	9004-95-9	Emulsifying agent
CA-10	POE(10) Cetyl Ether	Ceteth-10	White solid	13.5	9004-95-9	Emulsifying agent
CA-12	POE(12) Cetyl Ether	Ceteth-12	White solid	13.7	9004-95-9	Emulsifying agent
CA-15	POE(15) Cetyl Ether	Ceteth-15	White solid	14.6	9004-95-9	Emulsifying agent
CA-20	POE(20) Cetyl Ether	Ceteth-20	White solid	15.7	9004-95-9	Cleansing agent, solubilizing agent
CA-23	POE(23) Cetyl Ether	Ceteth-23	White solid	18.0	9004-95-9	Cleansing agent, solubilizing agent
CA-25	POE(25) Cetyl Ether	Ceteth-25	White solid	18.5	9004-95-9	Cleansing agent, solubilizing agent
CA-30	POE(30) Cetyl Ether	Ceteth-30	White solid	19.5	9004-95-9	Cleansing agent, solubilizing agent
CA-40	POE(40) Cetyl Ether	Ceteth-40	White solid	20.0	9004-95-9	Cleansing agent, solubilizing agent
CSA-12	POE(12) Cetyl/stearyl Ether	Ceteareth-12	White solid	13.5	68439-49-6	Emulsifying agent
CSA-20	POE(20) Cetyl/stearyl Ether	Ceteareth-20	White solid	15.2	68439-49-6	Cleansing agent, solubilizing agent
CSA-25	POE(25) Cetyl/stearyl Ether	Ceteareth-25	White solid	16.1	68439-49-6	Cleansing agent, solubilizing agent
CSA-30	POE(30) Cetyl/stearyl Ether	Ceteareth-30	White solid	16.5	68439-49-6	Cleansing agent, solubilizing agent
CSA-50	POE(50) Cetyl/stearyl Ether	Ceteareth-50	White solid	17.8	68439-49-6	Cleansing agent
CSA-80	POE(80) Cetyl/stearyl Ether	Ceteareth-80	White solid	18.6	68439-49-6	Cleansing agent
SA-2	POE(2) Stearyl Ether	Steareth-2	White solid	8.0	9005-00-9	Emulsifying agent
SA-4	POE(4) Stearyl Ether	Steareth-4	White solid	9.0	9005-00-9	Emulsifying agent
SA-7	POE(7) Stearyl Ether	Steareth-7	White solid	10.6	9005-00-9	Emulsifying agent
SA-14	POE(14) Stearyl Ether	Steareth-14	White solid	13.9	9005-00-9	Emulsifying agent
SA-20	POE(20) Stearyl Ether	Steareth-20	White solid	18.0	9005-00-9	Cleansing agent, solubilizing agent

EMULSIFIER, SOLUBILIZER / POLYOXYEHTYLENE ALKYL ETHER(3)

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Nonionic surfactants with excellent acid, alkali and heat stability. They exhibit oil solubility and water solubility, depending on the length of the polyoxyethylene chain.

SUNFOL	CHEMICAL NAME	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
SA-25	POE(25) Stearyl Ether	Steareth-25	White solid	16.0	9005-00-9	Cleansing agent, solubilizing agent
SA-50	POE(50) Stearyl Ether	Steareth-50	White solid	17.8	9005-00-9	Cleansing agent, solubilizing agent
SA-100	POE(100) Stearyl Ether	Steareth-100	White solid	18.8	9005-00-9	Cleansing agent, solubilizing agent
SA-200	POE(200) Stearyl Ether	Steareth-200	White solid	19.0	9005-00-9	Emulsifying agent, solubilizing agent
GE-7	POE(7) Glyceryl Ether	Glycereth-7	Colorless liquid	15.4	31694-55-0	Humectant, skin conditioning agent, viscosity decreasing agent
GE-26	POE(26) Glyceryl Ether	Glycereth-26	Colorless liquid	18.0	31694-55-0	Humectant, skin conditioning agent, viscosity decreasing agent



EMULSIFIER, SOLUBILIZER / POLYMERIC ETHER

폴록사머는 폴리옥시에틸렌, 폴리옥시프로필렌 블록 중합체이다. 화장품 및 개인 위생 용품에서 대부분의 폴록사머는 계면활성제(유화제, 세정제 또는 용매)로 사용됩니다. Poloxamer 188은 항균제로 사용되며 Poloxamer 182는 피부 컨디셔닝제, 피부 유연화제로 사용됩니다.

Poloxamer is a polyoxyethylene, polyoxypropylene block polymer. In cosmetics and personal care products, most poloxamers are used as surfactants(emulsifying agent, cleaning agents or solvents). Poloxamer 188 is used as an antibacterial agent, and Poloxamer 182 is used as a skin conditioning agent and emollient.

SUNFOL	INCI NAME	APPEARANCE	MELTING POINT	CAS NO.	SPECIAL FEATURES/MAIN USE
PE-31	Poloxamer 101	Colorless liquid	-15℃	9003-11-6	Emulsifying agent
PE-44	Poloxamer 124	Colorless liquid	16℃	9003-11-6	Emulsifying agent, solubilizing agent
PE-61	Poloxamer 181	Colorless liquid	-30℃	9003-11-6	Emulsifying agent
PE-62	Poloxamer 182	Colorless liquid	-12℃	9003-11-6	Cleansing agent, solubilizing agent
PE-64	Poloxamer 184	Colorless liquid	16℃	9003-11-6	Cleansing agent, solubilizing agent
PE-68	Poloxamer 188	White solid	48℃	9003-11-6	Antimicrobial agent, cleansing agent
PE-87	Poloxamer 237	White solid	49℃	9003-11-6	Cleansing agent, solubilizing agent
PE-101	Poloxamer 331	Colorless liquid	-25℃	9003-11-6	Emulsifying agent
PE-108	Poloxamer 338	White solid	57℃	9003-11-6	cleansing agent
PE-127	Poloxamer 407	White solid	57℃	9003-11-6	Emulsifying agent, gelling agent, solubilizing agent



EMULSIFIER, SOLUBILIZER / PEG CASTOR OIL & PEG HYDROGENATED CASTOR OIL

다른 비이온성 폴록옥시에틸렌 계면활성제에 비해 분자량이 상당히 높으며, 우수한 O/W의 분산제, 가용화제입니다.

Compared to other nonionic poloxyethylene surfactants, they have considerably high molecular weights. They are excellent solubilizers of oil soluble substances in water.

SUNFOL	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
CO-3	PEG-3 Castor Oil	Yellow liquid	3.0	61791-12-6	W/O emulsifier
CO-12	PEG-12 Castor Oil	Yellow liquid	6.5	61791-12-6	Lipophilic emulsifier
CO-15	PEG-15 Castor Oil	Yellow liquid	8.9	61791-12-6	Lipophilic emulsifier
CO-25	PEG-25 Castor Oil	Yellow liquid	10.5	61791-12-6	Hydrophilic emulsifier
CO-40	PEG-40 Castor Oil	Yellow liquid	12.5	61791-12-6	Solubilizer
CO-45	PEG-45 Castor Oil	Yellow liquid	14.0	61791-12-6	Solubilizer
COW-12	PEG-12 Hydrogenated Castor Oil	Yellow liquid	6.5	61788-85-0	Lipophilic emulsifier
COW-22	PEG-22 Hydrogenated Castor Oil	Yellow liquid	10.5	61788-85-0	Hydrophilic emulsifier
COW-40	PEG-40 Hydrogenated Castor Oil	Yellow liquid	12.5	61788-85-0	Solubilizer
COW-55	PEG-55 Hydrogenated Castor Oil	White paste	14.0	61788-85-0	Solubilizer
COW-60	PEG-60 Hydrogenated Castor Oil	White paste	14.0	61788-85-0	Solubilizer



EMOLLIENT / ESTER

피부 유연화제는 표피에서 수분 손실을 줄임으로써 피부를 촉촉하게 유지시켜줍니다.

Emollients help keep the skin moist by reducing water loss from the epidermis.

SUNFOL	INCI NAME	APPEARANCE	CLOUD POINT	CAS NO.	SPECIAL FEATURES/MAIN USE
CEH	Cetyl Ethylhexanoate	Colorless liquid	0℃ max	59130-69-7	Skin-Conditioning Agent
DES	Diethoxyethyl Succinate	Colorless liquid	-20℃ max	26962-29-8	Solvent
GTEH	Triethylhexanoin	Colorless liquid	-30℃ max	7360-38-5	Hair-conditioning agent, skin-Conditioning agent
ININ	Isononyl Isononanoate	Colorless liquid	-40℃ max	59219-71-5	Skin-conditioning agent
IOP	Ethylhexyl Palmitate	Colorless liquid	0℃ max	29806-73-3	Skin-conditioning agent
IOS	Ethylhexyl Stearate	Colorless liquid	8℃ max	22047-49-0	Skin-conditioning agent
MCT	Caprylic/Capric Triglyceride	Yellow liquid	-28℃ max	65381-09-1	Skin-conditioning agent, solvent
NDEH	Neopentyl glycol Diethylhexanoate	Colorless liquid	-40℃ max	28510-23-8	Skin-conditioning agent, viscosity increasing agent
PTEH	Pentaerythrityl Tetraethylhexanoate	Colorless liquid	0℃ max	7299-99-2	Binder; skin-conditioning agent, viscosity increasing agent
PTIS	Pentaerythrityl Tetraisostearate	Yellow liquid	5℃ max	62125-22-8	Binder; skin-conditioning agent, viscosity increasing agent
TOTM	Triethylhexyl Trimellitate	Colorless liquid	-40℃ max	3319-31-1	Skin-conditioning agent
TTEH	Trimethylolpropane Triethylhexanoate	Colorless liquid	-20℃ max	26086-33-9	Skin-conditioning agent
TTIS	Trimethylolpropane Triisostearate	Pale yellow liquid	-17℃ max	68541-50-4	Skin-conditioning agent



EMULSIFIER / SORBITAN FATTY ACID ESTER

본 물질은 비이온 계면활성제이며 친유성 유화제입니다.

또한 비이온 계면활성제로는 가장 안정성이 높고 무독성으로 식품 첨가물, 의약품, 화장품등의 원료로 사용됩니다. 용도는 유화제, 유화 안정제, 분산제, 용제 등으로 사용됩니다.

This material is a nonionic surfactant and is a lipophilic emulsifier.

In addition, it is the most stable and non-toxic surfactant used as a raw material for food additives, medicines and cosmetics.

SUNFOL	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
SP-20	Sorbitan Laurate	Light yellow liquid	8.6	1338-39-2	Lipophilic emulsifier
SP-40	Sorbitan Palmitate	Light yellow flake	6.7	26266-57-9	Lipophilic emulsifier
SP-60	Sorbitan Stearate	Light yellow flake	4.7	1338-41-6	Lipophilic emulsifier
SP-80	Sorbitan Oleate	Yellow liquid	4.3	1338-43-8	W/O emulsifier
SP-85	Sorbitan Trioleate	Yellow liquid	1.8	26266-58-0	Lipophilic emulsifier, excellent solvent
SP-120	Sorbitan Isostearate	Yellow liquid	5.0	54392-26-6	Lipophilic emulsifier, Refined grade with good color and smell

EMULSIFIER / POLYOXYETHYLENE SORBITAN FATTY ACID ESTERS

우수한 유화, 가용화, 분산능력을 가진 매우 안전한 계면활성제입니다.

Very safe surfactants with excellent emulsifying solubilizing and dispersing abilities.

SUNFOL	CHEMICAL NAME	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
TW-20	PEG-20 Sorbitan Monolaurate	Polysorbate 20	Yellow liquid	16.7	9005-64-5	Hydrophilic emulsifier, solubilizer, dispersant, water soluble
TW-40	PEG-20 Sorbitan Monopalmitate	Polysorbate 40	Yellow liquid	15.6	9005-66-7	Hydrophilic emulsifier, solubilizer, dispersant, water soluble
TW-60	PEG-20 Sorbitan Monostearate	Polysorbate 60	Yellow liquid	14.9	9005-67-8	Hydrophilic emulsifier, solubilizer, dispersant, water soluble
TW-61	PEG-4 Sorbitan Monostearate	Polysorbate 61	Yellow liquid	9.6	9005-67-8	Emulsifier, water dispersible
TW-80	PEG-20 Sorbitan Monooleate	Polysorbate 80	Yellow liquid	15.0	9005-65-6	Hydrophilic emulsifier, solubilizer, dispersant, water soluble
TW-81	PEG-4 Sorbitan Monooleate	Polysorbate 81	Yellow liquid	10.0	9005-65-6	Emulsifier for soluble oils, water dispersible, oil soluble
TW-120	PEG-20 Sorbitan Monoisostearate	PEG-20 Sorbitan Isostearate	Yellow liquid	15.0	66794-58-9	Hydrophilic emulsifier, solubilizer, dispersant, water soluble



EMULSIFIER, SOLUBILIZER / POLYOXYETHYLENE FATTY ACID ESTER

지방산에 에틸렌 옥사이드를 부가반응 또는 폴리에틸렌글리콜과 지방산을 에스테르화 반응하여 제조되어지는 제품입니다.

It type are obtained by the addition of ethylene oxide to fatty acids. Its are obtained by the esterification of polyethylene glycols with fatty acids.

SUNFOL	INCI NAME	APPEARANCE	MELTING POINT	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
400ML	PEG-8 Laurate	Colorless liquid	12℃	13.0	9004-81-3	Emulsifying agent
400MS	PEG-8 Stearate	White solid	32℃	11.7	9004-99-3	Emulsifying agent
600MS	PEG-12 Stearate	White solid	37℃	13.5	9004-99-3	Emulsifying agent
1000MS	PEG-20 Stearate	White solid	47℃	15.0	9004-99-3	Cleansing agent, emulsifying agent, solubilizing agent
1500MS	PEG-30 Stearate	White solid	53℃	16.0	9004-99-3	Cleansing agent, solubilizing agent
200MO	PEG-4 Oleate	Yellow liquid	-15℃	8.3	9004-96-0	Emulsifying agent
300MO	PEG-6 Oleate	Yellow liquid	-2℃	10.3	9004-96-0	Emulsifying agent
400MO	PEG-8 Oleate	Yellow liquid	10℃	11.8	9004-96-0	Emulsifying agent
600MO	PEG-12 Oleate	Yellow liquid	23℃	13.6	9004-96-0	Emulsifying agent
1000MO	PEG-20 Oleate	Yellow solid	39℃	15.9	9004-96-0	Cleansing agent, emulsifying agent, solubilizing agent
6030MO	PEG-150 Oleate	Yellow solid	59℃	19.1	9004-96-0	Cleansing agent
6000DS	PEG-32 Distearate	White flake	56℃	18.4	9005-08-7	Emulsifying agent
200DO	PEG-4 Dioleate	Yellow liquid	-15℃	5.3	9005-07-6	Emulsifying agent
400DO	PEG-8 Dioleate	Yellow liquid	7℃	8.3	9005-07-6	Emulsifying agent
600DO	PEG-12 Dioleate	Yellow liquid	19℃	10.6	9005-07-6	Emulsifying agent
1000DO	PEG-20 Dioleate	Yellow solid	35℃	12.9	9005-07-6	Emulsifying agent



EMULSIFIER / POLYOXYETHYLENE ESTER

우수한 유화능력을 가진 매우 안전한 계면활성제입니다.
Very safe surfactants with excellent emulsifying ability.

SUNFOL	INCI NAME	APPEARANCE	HLB	CAS NO.	SPECIAL FEATURES/MAIN USE
PEG-6 GMC	PEG-6 Caprylic/capric glyceride	Light yellow liquid	14.0	361459-38-3	Emulsifying agent, emollient, skin conditioning agent
PEG-7 GC	PEG-7 Glyceryl cocoate	Light yellow liquid	11.0	68201-46-7	Emulsifying agent, emollient, skin conditioning agent
PEG-150 DS	PEG 150 Distearate	White Flake	16.5	9005-08-7	Cleansing agent, solubilizing agent
PEG-15 GI	PEG-15 Glyceryl Isostearate	Light yellow liquid	13.5	68958-58-7	Emulsifying agent, solubilizing agent
IR-71	PEG/PPG-17/6 copolymer	Colorless liquid	-	9003-11-6	Humectant, solvent



OILY MATERIALS / FATTY ACID & FATTY ALCOHOL

식물로부터 정제된 냄새가 거의 없는 알콜로서 유화안정제, 증점제의 용도로 화장품원료, 제약원료로 사용됩니다.

It is fatty alcohol that is purified from plants and has almost no odor. It is used as cosmetic raw material and pharmaceutical raw material for the use of emulsion stabilizers and thickeners.

지방산은 주로 비누 생산에 사용되며, 다른 용도로는 유화제, 습윤제, 소포제 또는 안정화제로 사용됩니다.

Fatty acids are mainly used in the production of soap, Other applications include their use as emulsifiers, wetting agents, anti-foam agents, or stabilizing agents.

SUNFOL	INCI NAME	APPEARANCE	MELTING POINT	CAS NO.	SPECIAL FEATURES/MAIN USE
LA	Lauryl alcohol	Colorless liquid	24.0℃	112-53-8	Emollient, skin conditioning agent, foam booster, viscosity increasing agent
CS	Cetearyl alcohol	White Flake	56.0℃	67762-27-0	Foam booster, viscosity increasing agent
CA	Cetyl alcohol	White Flake	49.3℃	36653-82-4	Emulsifying agent, foam booster, viscosity increasing agent
SA	Stearyl alcohol	White Flake	59.4℃	112-92-5	Emulsifying agent, foam booster, viscosity increasing agent
LA	Lauric acid	White Flake	43.8℃	143-07-7	Cleansing agent
OA	Oleic acid	Yellow liquid	14.0℃	112-80-1	Cleansing agent
PA	Palmitic acid	White Flake	62.9℃	57-10-3	Cleansing agent, emulsifying agent
SA45	Stearic acid	White Flake	66.1℃	57-11-4	Cleansing agent, emulsifying agent
SA98	Stearic acid	White Flake	69.3℃	57-11-4	Cleansing agent, emulsifying agent
ISA	Isostearic acid	Yellow liquid	20.0℃	30399-84-9	Binder, Cleansing agent



FOAMING AGENT, DETERGENT / ANIONIC SURFACTANT

DOS-70 시리즈는 다른 화장품 성분의 수용성을 향상시킵니다. 또한 유화 될 물질의 표면 장력을 줄임으로써 계면활성제 또는 세정제로 작용하여 에멀전 형성에 도움을 줍니다. DOS-70 series enhances the water solubility of other cosmetic ingredients. It also helps form emulsions by reducing the surface tension of the substances to be emulsified and functions as a surfactant or cleansing agent.

SUNFOL	INCI NAME	APPEARANCE	CONCENTRATION	CAS NO.	SPECIAL FEATURES/MAIN USE
DOS-70	Diethylhexyl Sodium Sulfosuccinate	Colorless liquid	65% (35% water-IPA sol.)	577-11-7	Wetting agent, penetrating agent, dispersant
DOS-70E	Diethylhexyl Sodium Sulfosuccinate	Colorless liquid	65% (35% water-ETOH sol.)	577-11-7	Wetting agent, penetrating agent, dispersant
DOS-70I	Diethylhexyl Sodium Sulfosuccinate	Colorless liquid	70% (30% water-IPA sol.)	577-11-7	Wetting agent, penetrating agent, dispersant
DOS-70EN	Diethylhexyl Sodium Sulfosuccinate	Colorless liquid	70% (30% water-ETOH sol.)	577-11-7	Wetting agent, penetrating agent, dispersant



PEARLIZING AGENT / ESTER

샴푸용 펄화제

Pearlizing agent for shampoo.

SUNFOL	CHEMICAL NAME	INCI NAME	APPEARANCE	MELTING POINT	CAS NO.	SPECIAL FEATURES/MAIN USE
EGMS	Ethylene Glycol Monostearate	Glycol Stearate	White flake	63℃	111-60-4	Pearlizing agent for shampoos, soft pearlescent glow
EGDS	Ethylene Glycol Distearate	Glycol Distearate	White flake	65℃	627-83-3	Pearlizing agent for shampoos, very rich pearlescent glow, good temperature resistance, stable even in low viscosity shampoos



SUNSCREEN / INORGANIC & ORGANIC

자외선 차단제의 제품은 무기계와 유기계가 있으며 용도는 수용성과 유용성이 있습니다. 또한 UVA 차단제와 UVB 차단제가 있습니다.

The sunscreen products are inorganic and organic, and their use is water-soluble and oil-soluble. There are also UVA blockers and UVB blockers.

SUNFOL	INCI NAME	APPEARANCE	CAS NO.	SPECIAL FEATURES/MAIN USE
ZnCEH	Zinc oxide, Cetyl Ethylhexanoate	White liquid	1314-13-2, 59130-69-7	UVA blocking effect, ZnO 40%, oil soluble
TiCEH	Titanium dioxide, Cetyl Ethylhexanoate	White liquid	13463-67-7, 59130-69-7	UVA blocking effect, TiO ₂ 40%, oil soluble
ZnG	Zinc oxide, Glycerin	White liquid	1314-13-2, 56-81-5	UVA blocking effect, ZnO 40%, water soluble
TiG	Titanium dioxide, Glycerin	White liquid	131463-67-7, 56-81-5	UVA blocking effect, TiO ₂ 40%, water soluble
ES	Ethylhexyl Salicylate	Colorless liquid	118-60-5	UVB blocking effect
TS	TEA-Salicylate	Colorless liquid	2174-16-5	UVB blocking effect

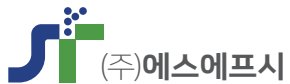


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