

SABODERM ISN



INCI Name: ISONONYL ISONONANOATE

CAS Number: 59219-71-5

Polarity: Medium

Spreadability: Fast

Density 20°C: 0,8550 ÷ 0,8600 g/cm³

Refraction index 20°C: 1,4300 ÷ 1,4400

General Information

Saboderm ISN is a lightweight skin conditioning emollient with excellent spread ability property. It is very soft emollient and film former. It greatly reduces the greasiness while still leaving a silky smooth feel.

Properties

- Excellent compatibility with silicones (miscible with Dimethicone in all proportions)
- Improves the skin's suppleness
- Promotes slip and helps to improve the aesthetic characteristics of creams and lotions by modifying the feel of heavier emollients and occlusive
- Viscosity control influencing and dispersion characteristics
- Can be easily combined with all kinds of oils
- Reduces irritation and drying out by improving the skin barrier.
- Antistatic agent

Applications

- Skin care: creams and lotions (body, facial)
- Baby & body oils
- Make up (lipsticks, glosses, mascaras, eye care)
- Sunscreen (sun oils, after sun)
- Bath oils
- Antiperspirants (replacement for silicones)

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Use level

2-10%

Regulatory information

See DATA SET document for further information.

Safety and toxicology

SEE MSDS and DATA SET document for further information.

Sun filter solubility at 25°C

- Butyl methoxydibenzoyl methane: **9%**
- Benzophenone-3: **9%**
- Ethylhexyl Triazone: **4%**

Guideline Formulations

Wealthy Drops (Cod. WD101116-1)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function
Phase I		100,0000	
SABODERM ODM	Octyldodecyl Myristate	20,0000	Emollient
SABODERM ISN	Isononyl isononanoate	29,0000	Emollient
SABODERM CV	Coco Caprylate	20,0000	Emollient
SABODERM DOE	Dicaprylyl ether	29,0000	Emollient
PARFUM	Parfum	1,0000	Perfume
TOCOPHEROL	Tocopherol	1,0000	Antioxidant
Total		100,0000	

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Anti-Damage Hand Cream (Cod. ADHC2018_003B1)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		17,0000		
SABOWAX CE	Glyceryl Stearate Citrate	6,0000	O/W Emulsifier	SABO S.p.A.
SABOMEL-A	Pyrus Malus (Apple) Seed Oil, Coco-Caprylate/Caprates, Caprylic/Capric Triglyceride	5,0000	Active Emollient	SABO S.p.A.
SABODERM DOE	Dicaprylyl Ether	2,0000	Emollient	SABO S.p.A.
SABODERM ISN	Isononyl Isononanoate	1,0000	Emollient	SABO S.p.A.
SABONAL C16	Cetyl Alcohol	3,0000	Consistency Factor	SABO S.p.A.
Phase II		81,5000		
Water, Demin.	Aqua	77,4000	Solvent	
-	Disodium EDTA	0,1000	Chelating Agent	
GLICERINA 99,5	Glycerin	4,0000	Solvent Humectant	SABO S.p.A.
Phase III		1,5000		
Microcare PEHG	Phenoxyethanol, Ethylhexyl Glycerin	1,0000	Preservative	THOR
-	Tocopheryl Acetate	0,5000	Anti-oxidant	
Total		100,0000		

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Lip Stick (Cod. LS131017S)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		76,0000		
SABOWAX CP	Cetyl Palmitate	15,0000	Emollient	
-	Ozokerite	10,0000	Emollient	
SABOWAX HRP	Hydrogenated Castor Oil	5,0000	Emollient	
Beeswax	Cera Alba	10,0000	Emollient	
-	Behenyl Alcohol	10,0000	Consistency Factor	
-	Butyrospermum Parkii Butter	6,0000	Emollient	
SABODERM TCC	Caprylic/Capric Triglyceride	5,0000	Emollient	
SABODERM GS	Triisostearin	5,0000	Emollient	
SABODERM ISN	Isononyl Isononanoate	10,0000	Emollient	
Phase II		23,7000		
SABODERM TCC	Caprylic/Capric Triglyceride	4,7000	Emollient	
SABODERM DBA	Dibutyl Adipate	10,0000	Emollient	
-	Synthetic fluorphlogopite, Lauroyl Lysine	5,0000	Mica	
-	Mica, Titanium Dioxide	4,0000	Mica	
Phase III		0,3000		
-	CI 16025:1	0,3000	Colorant	
Total		100,0000		

Review N°02

Date of review: 06/02/2018

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