

Description:

An easy spreading stick with evanescent and light feel.

- ✓ 100% mineral protection
- ✓ Ultra-transparent application
- ✓ Global compliance



Key ingredients:

G-BLOCK DZ 370 CCT:

- Natural high loaded zinc oxide dispersion with very high transparency and nice skin feel
- Cosmos approved

GILSOLIDE EC:

- Light and silky emollients
- Vegetable and palm-free alternative to esters
- Cosmos approved

OLEOFLEX EG 200:

- Creates a 3D micro-sponge network which structures oily ingredients
- Improves gliding and film deposition

AP # GBL370-021

Phase	Ingredient	INCI	Supplier	%
A1	GILSOLIDE EC	POLYGLYCERYL-4 OLEATE (and) GLYCERYL OLIVATE (and) HYDROGENATED RAPESEED ALCOHOL	GILAS / DKSH	14,38
A2	CIREBELLE 108	SYNTHETIC WAX	CIREBELLE / DKSH	9,50
A3	CIREBELLE 303	SYNTHETIC WAX	CIREBELLE / DKSH	10,00
A4	OLIVE SQUALANE WAX	HYDROGENATED OLIVE OIL UNSAPONIFIABLES	EFP BIOTEK / DKSH	13,00
A5	VEGETABLE PETROLATUM TRANSPARENT 162	RICINUS COMMUNIS SEED OIL (and) HYDROGENATED CASTOR OIL (and) COPERNICIA CERIFERA WAX (and) BEESWAX	EFP BIOTEK / DKSH	12,00
A6	OLEOFLEX EG 200	HELIANTHUS ANNUUS SEED OIL (and) CAPRYLIC/CAPRIC TRIGLYCERIDE (and) STYRENE/BUTADIENE COPOLYMER	APPLECHEM / DKSH	6,00
A7	INOLENS 4	ROSMARINUS OFFICINALIS EXTRACT	VITIVA	0,12
B1	G-BLOCK DZ 370 CCT	ZINC OXIDE (and) CAPRYLIC/CAPRIC TRIGLYCERIDE (and) POLYHYDROXYSTEARIC ACID (and) POLYGLYCERYL-3 POLYRICINOLEATE (and) ISOSTEARIC ACID (and) LECITHIN	APPLECHEM / DKSH	35,00

All data, formulations and information provided herein have not been comprehensively tested and are not represented as suitable for any particular uses. Statement concerning possible or suggested uses made herein may not be relied upon or be construed as a guaranty of no patent infringement. Users have the sole responsibility and obligation for making preliminary tests to determine the suitability of the sample formulations described herein for any application, to make tests before use in any specific applications, and to confirm the performance, efficacy, safety and regulatory compliance of such products for their particular use.

Invisi-Glide sunscreen stick SPF 50*

Procedure:

- | | |
|---|--|
| 1 | Combine ingredient A1 ~ A7 in the main kettle; melt until 85°C and mix until uniform |
| 2 | Add under mixing ingredient B1 while stirring until homogenous |
| 3 | Package into suitable packaging while molten at 83°C |

Specification

Appearance: white stick

Stability test: Passed 3 months at 4°C, RT, 40°C, 2 months at 50°C
SPF50*: estimated value

Formulation developed by:

DKSH France, Lyon, France

June, 2017

Formulation number:

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