



Solar Stick SPF50 with CORN PO4 PH "B"

"Formulated and developed by GATTEFOSSE"

Ingredients	INCI-Name	%w/w	Supplier
Phase A1			
LEXOREZ 100	ADIPIC ACID/DIGLYCOL CROSSPOLYMER	3,0	INOLEX
CORAPAN TQ	DIETHYLHEXYL 2,6-NAPHTHALATE	4,0	SEPPIC
C12-15 ALKYL BENZOATE	C12-15 ALKYL BENZOATE	4,2	-
PARSOL 340	OCTOCRYLENE	5,0	DSM
SOLASTAY S1	ETHYLHEXYL METHOXYCRYLENE	2,5	HALLSTAR
LEXFEEL N5	DIHEPTYL SUCCINATE, CAPRYLOYL GLYCERIN/SEBACIC ACID COPOLYMER	4,0	INOLEX
PARSOL EHS	ETHYLHEXYL SALICYLATE	5,0	DSM
PARSOL MCX	ETHYLHEXYL METHOXYCINNAMATE	7,0	DSM
HALLBRITE EZ-FLO TDX	TITANIUM DIOXIDE, BUTYLOCTYL SALICYLATE, DIMETHICONE CROSSPOLYMER, SILICA, TRICETEARETH-4 PHOSPHATE	12,0	HALLSTAR
TINOGARD TL	BENZOTRIAZOLYL DODECYL P-CRESOL	1,0	BASF
COCOATE BG	BUTYLENE GLYCOL COCOATE	2,0	GATTEFOSSE
CETIOL® OE	DICAPRYLYL ETHER	4,0	BASF
UVINUL® A PLUS	DIETHYLAMINO HYDROXYBENZOYL HEXYL BENZOATE	4,0	BASF
UVINUL® T 150	ETHYLHEXYL TRIAZONE	1,5	BASF
Phase A2			
COMPRITOL®888 CG PELI	GLYCERYL BEHENATE	5,0	GATTEFOSSE
GELEOL™ PELLETS	GLYCERYL STEARATE	5,0	GATTEFOSSE
HYDROGENATED CASTOR	HYDROGENATED CASTOR OIL	2,5	-
LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	11,7	GATTEFOSSE
OZOKERITE	OZOKERITE	8,0	-



Phase B1

ACTICIRE ® MB	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, ACACIA DECURRENS FLOWER WAX, POLYGLYCERIN-3	3,0	GATTEFOSSE
GLYCERIN	GLYCERIN	3,0	-

Phase B2

CORN PO4 PH "B"	DISTARCH PHOSPHATE	2,0	AGRANA
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Phase C

TOCOPHEROL	TOCOPHEROL	0,1	-
PERFUME DÔME RELAX RS 59716	PARFUM	0,5	TECHNICO-FLOR

Operating Instructions:

- Heat A1 to 80°C and mix slowly until everything is well solubilized.
- Add A2 to A1 and mix quickly during 10 minutes at 80°C.
- Cool A to 70°C.
- Heat B1 to 60°C then add B2 under mixing. Cool under mixing.
- Add B to A at 70°C.
- At 70°C, pour quickly into the mold held at 30°C.
- Cool the mold at 4°C during 20 minutes.

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