

**CLEAR SUNSCREEN STICK CSS-11EU**

Clear Sunscreen Stick with soft texture and no white residue.

	(wt%)	
A BUTYLENE GLYCOL DICAPRYLATE/ DICAPRATE *1	24.0	Emollient
DIISOSTEARYL MALATE *2	18.0	Emollient
ETHYLHEXYL METHOXYCINNAMATE *3	10.0	UV absorber
BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE *4	6.0	UV absorber
ETHYLHEXYL SALICYLATE *5	5.0	UV absorber
OCTOCRYLENE *6	5.0	UV absorber
SILICA Silylate *7	4.0	Viscosity modifier
BIS-PHENYLPROPYL DIMETHICONE *8	2.0	Sensory improver
PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	1.0	Emollient
B OCTYLDODECANOL *9	20.0	Solvent
GP-1	3.0	Gelling agent
EB-21	2.0	Gelling agent
C FRAGRANCE	q.s.	
	100.0	

- 1 Thoroughly dissolve part A by stirring at 90 °C.
- 2 Thoroughly dissolve part B by stirring at 110 - 120 °C.
- 3 Add part B to part A and mix by stirring at 100 °C.
- 4 Add part C and mix by stirring at 100 °C.
- 5 Pour into a container and cool down to room temperature without stirring.

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|---------------------|---------------------------------|
| * 1 MIGLYOL 8810    | Sasol                           |
| * 2 COSMOL 222      | Nisshin Oillio                  |
| * 3 PARSOL MCX      | DSM Nutritional Products        |
| * 4 TINOSORB S      | BASF                            |
| * 5 PARSOL EHS      | DSM Nutritional Products        |
| * 6 PARSOL 340      | DSM Nutritional Products        |
| * 7 AEROSIL R 812 S | Evonik                          |
| * 8 SF1555          | Momentive Performance Materials |
| * 9 RISONOL 20SP    | Kokyu Alcohol Kogyo (HAI)       |

Stability; 40 °C :Stable for one month but sweating is observed

-5 °C :Stable for one month

-5 °C to 25°C :Stable for one month but slight sweating is observed

Cycle (-5 - 40 °C ) :Stable for one month but slight sweating is observed

Note; The information is provided based upon our technical data and present knowledge. However, we make no warranties, expressed or implied, and assume no liabilities in connection with any use of the information with respect to specific property, safety and suitability for a specific application. It is also not guaranteed that use of the information does not fall within the scope of any intellectual property rights.