

**CLEAR SUNSCREEN STICK CSS-12JP**

Clear Sunscreen Stick with soft texture and no white residue.

	(wt%)	
A	PROPYLENE GLYCOL DICAPRYLATE/DICAPRATE *1	24.0 Emollient
	DIISOSTEARYL MALATE *2	18.0 Emollient
	ETHYLHEXYL METHOXYCINNAMATE *3	10.0 UV absorber
	ETHYLHEXYL SALICYLATE *4	5.0 UV absorber
	OCTOCRYLENE *5	5.0 UV absorber
	SILICA Silylate *6	4.0 Viscosity modifier
	BUTYL METHOXYDIBENZOYLMETHANE *7	3.2 UV absorber
	BIS-ETHYLHEXYLOXYPHENOL METHOXYPHENYL TRIAZINE *8	2.8 UV absorber
	BIS-PHENYLPROPYL DIMETHICONE *9	2.0 Sensory improver
	PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	1.0 Emollient
B	OCTYLDODECANOL *10	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  | SALACOS PR-85   | Nisshin Oillio Group            |
| * 2  | COSMOL 222      | Nisshin Oillio Group            |
| * 3  | PARSOL MCX      | DSM Nutritional Products        |
| * 4  | PARSOL EHS      | DSM Nutritional Products        |
| * 5  | PARSOL 340      | DSM Nutritional Products        |
| * 6  | AEROSIL R 812 S | Evonik Industries               |
| * 7  | PARSOL 1789     | DSM Nutritional Products        |
| * 8  | TINOSORB S      | BASF                            |
| * 9  | SF1555          | Momentive Performance Materials |
| * 10 | 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 small sweating is observed

Cycle (-5 - 40 °C) : Stable for one month but small 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.