

# *Shade or Shine*

For all day UV protection

**DOW**

®



**Everyday  
SunDay**  
(CPF 4226)  
**Body butter**

# Everyday SunDay (CPF 4226)

Body butter with sunscreen for everyday moisturization and protection

Phase	Trade name / Supplier	INCI name	Wt%
A	Neo Heliopan OS / Symrise	Octisalate	5.0
	Neo Heliopan HMS / Symrise	Homosalate	5.0
	Parsol 340 / DSM	Octocrylene	4.0
	Parsol 1789 / DSM	Avobenzone	3.0
	Shea Butter	Butyrospermum Parkii (Shea) Butter	5.0
B	<b>XIAMETER™ PMX-200 Silicone Fluid 5 cSt / Dow</b>	<b>Dimethicone</b>	<b>5.0</b>
	<b>ACULYN™ Siltouch Rheology Modifier / Dow</b>	<b>Sodium Acrylate/Sodium Acryloyldimethyl Taurate copolymer (and) Dimethicone (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone</b>	<b>5.0</b>
	<b>DOWSIL™ EL-7040 Hydro Elastomer Blend / Dow</b>	<b>Caprylyl Methicone (and) PEG-12 Dimethicone/PPG-20 Crosspolymer</b>	<b>5.0</b>
	Lipocol L-4 / Lipo chemicals	Laureth-4	2.0
C	Butylene Glycol / Making Cosmetics	1,3 Butanediol	3.0
	<b>VERSENE™ NA Chelating Agent / Dow</b>	<b>Disodium EDTA</b>	<b>0.1</b>
	<b>SunSpheres™ PGL Polymer / Dow</b>	<b>Styrene/Acrylates Copolymer</b>	<b>19.6</b>
	Water	Water	38.0
D	Phenoxyethanol SA / Making Cosmetics	Phenoxyethanol (and) Caprylyl Glycol	q.s.
	Green Tea Refresher UAI13966\00 / Givaudan	Fragrance	0.3
	NaOH (50% Solution)	Sodium Hydroxide	

## Procedure:

1. Heat phase A to 80°C until clear and uniform. Remove from heat and allow to cool to <45°C
2. Add phase B to A and mix.
3. While stirring, add phase AB to C and mix until uniform and smooth.
4. Add phase D, adding NaOH to desired pH only if needed.

**Disclaimer:** Contained in this package is a sample prepared as per the formulation described on this card.  
**Any variation in the formulation/procedure may cause performance to change.**

[dow.com/suncare](https://www.dow.com/suncare)

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