



Cold Processable Body Lotion (PEG-free) with AGENAFLO 9050

“developed & formulated exclusively by
Zschimmer & Schwarz GmbH & Co KG Chemische Fabriken”

Claim: light and easy spreading lotion with Aloe Vera and Panthenol,
cold processable

Appearance: white viscous lotion

Ingredients	INCI-Name	%w/w	Supplier
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Phase A

Avocado oil	Persea Gratissima (Avocado) Oil	3,00	
Joboba oil	Simmondsia Chinensis (Jojoba) Seed Oil	1,00	
Cosmacol ETI	Di-C12-13 Alkyl Tartrate	3,00	Sasol
Miglyol 810	Caprylic/Capric Triglyceride	1,50	Sasol
Isopropyl palmitate	Isopropyl Palmitate	1,50	
Xiameter PMX-200	Dimethicone	0,40	Dow Coming
Antioxidant	...	q.s.	

Phase B

Carbopol ETD 2020	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0,80	Lubrizol
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Phase C

PROTELAN AGL 95/C	Sodium Cocoyl Glutamate	6,00	Zschimmer & Schwarz
Perfume	Parfum (Fragrance)	0,20	
Water	Aqua (Water)	up to 100,00	
Glycerin	Glycerine	2,00	
D-Panthenol 75 L	Panthenol	2,00	
Aloe Barbadensis (Powder 200:1 spray dried)	Aloe Barbadensis	0,20	
Preservative	...	q.s.	



AGRANA STARCH

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Phase D

AGENAFLO 9050	Corn Starch Modified	1,00	AGRANA
Talc white (cosmetic grade)	Talc	0,35	Luzenac

PROCEDURE

1. Combine A, add B and disperse until homogenous.
2. Add C to AB and homogenize directly.
3. Add D and homogenize again.
4. Adjust the pH value to 5,5 – 6,0 and homogenize again.

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