

## Endless Fragrant Body Spray (Powder Touch)

14781-43

### Description

Endless Fragrant Body Spray (Powder Touch) is a formula that delivers a long lasting fragrance due to DERMACRYL® 79 film forming polymer.

DERMACRYL® 79 Polymer is a hydrophobic, high molecular weight, carboxylated acrylic copolymer mainly used to obtain water resistance in Suncare formulation. It can be used to hold active ingredients on the site of application by imparting resistance to abrasion or rub-off, so these properties enable it to perform Fragrance Retention. The actives of the perfume are retained in the polymer film for a longer lasting fragrance.

TAPIOCA PURE starch is a native starch (Latin name: Jatropha manihot) which has application in powder, balm and emulsion systems. As a powder, TAPIOCA PURE starch imparts a smooth, soft feel to formulations. Its most exciting application is in liquid talc hydro-alcoholic balms.

### Formula

Trade Name	INCI Name	% w/w	Supplier
<b>Aerosol Can Filling</b>			
AP40	Propane (and) Isobutane (and) n-Butane	60.00%	Progas GmbH & Co KG
Link to Concentrate	Link to Concentrate	40.00%	
<b>Concentrate</b>			
Ethanol Anhydrous 40-B	SD Alcohol 40-B (Alcohol Denatured)	79.67%	Pharmco-Aaper
<b>DERMACRYL® 79 polymer</b>	Acrylates/Octylacrylamide Copolymer	2.00%	<b>AkzoNobel</b>
Citroflex® 2	Triethyl Citrate	5.00%	Vertellus Performance Materials Inc.
Crodamol™ IPM	Isopropyl Myristate	5.00%	Croda, Inc.
Propylene Glycol U.S.P.	Propylene Glycol	3.00%	Arco Chemical Company
Pure Impact 338540-A	Perfume	3.33%	Luzi
<b>TAPIOCA PURE starch</b>	Tapioca Starch	2.00%	<b>AkzoNobel</b>
<b>Total:</b>		<b>100.00%</b>	

### Procedure

### Properties

Appearance	Liquid with starch powder
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### Packaging

Packaging:  
Aerosol Aluminum can

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**Europe:** Stenungsund, Sweden, T: +46 303 85000, F: +46 303 771973, e: [personalcare.europe@akzonobel.com](mailto:personalcare.europe@akzonobel.com)

**Americas:** Chicago, Illinois, US, T: +1 800 906-9977, F: +1 908-707-3664, e: [personalcare.usa@akzonobel.com](mailto:personalcare.usa@akzonobel.com)

**South America:** Itupeva, SP, Brazil, T: +55-11-4591-8870, F: +55-11-4591-8804, e: [personalcare.southamerica@akzonobel.com](mailto:personalcare.southamerica@akzonobel.com)

**Asia/Pacific:** Shanghai, P.R., China, T: +86-21-2220-5000, F: +86-21-2220-5558, e: [personalcare.china@akzonobel.com](mailto:personalcare.china@akzonobel.com)

[www.akzonobel.com/PersonalCare](http://www.akzonobel.com/PersonalCare)

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Actuator from Precision Dispensing Solutions Europe GmbH:  
KOSMOS+MBU-SOFT 0,58 Minibead (21-6905-20-003)

Valve from Lindal:  
Stem 1\*0,51 Nylon  
Gasket Butyl SH 74  
Spring V2A Wire 0,51 mm 5 Coils P  
Gousing 0,64\*0,64 NYL BARB  
Cup ETP EPON ND LIP PH-F  
Dip tube STD PE

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**Asia/Pacific:** Shanghai, P.R., China, T: +86-21-2220-5000, F: +86-21-2220-5558, e: [personalcare.china@akzonobel.com](mailto:personalcare.china@akzonobel.com)

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