



AGRANA - Formulation C with D.S.A. 7 release 01, 14.10.14 Page 1 of 1

DRY SHAMPOO with D.S.A. 7 "STARCH IT" oss₂

"giving enhanced volume & texture"

"Formulated and developed by ASM – AEROSOL SERVICE AG"

Ingredients	INCI-Name	%w/w	Supplier
Ethanol (96 %)	Ethanol	31,70	
Advantage LC-E (ISP)	Vinyl Caprolactam/PVP/Dimethylaminoethyl Methacrylate Copolymer (and) Lauryl Pyrrolidone	2,50	Ashland
D.S.A. 7	Oryza Sativa (rice starch) and	6,50	AGRANA
	Cetrimonium Chloride		
X-Tend 226 (ISP)	Phenethyl Benzoate	0,10	Ashland
Tixogel VSP-1438	Cyclopentasiloxane (and) Cyclohexasiloxane	4,00	Eckart
	(and) Quaternium-90 Bentonite (and) Propyl	€	
	Carbonate		
Pink Pearl	Perfume	0,30	Bell Flavors &
DF/R-IPM			Fragrances GmbH
DME	Dimethyl Ether	54,90	

PROCEDURE

- 1. Put the ethanol in first and whilst stirring enter the components ADVANTAGE LC-E, X-TEND 226, Pink Pearl (BELL) one after the other whilst maintaining constant.
- 2. Stirring. Subsequently Tixogel VSP-1438 is added potion wise under stirring and homogenized for approx. 10 minutes at approx. 11000 rpm.
- 3. After a beige homogenous mix is obtained the D.S.A. 7 is added portion wise whilst stirring for 15 minutes

INFORMATION ON VALVES:

Manufacturer:	Precision Dispensing Solutions Europe GmbH
Stem:	2X.020A PUDER SCHAFT 3,28MM
Gasket:	BUNA KA6712 2.4mm
Spring:	V2A DRAHT 0.58mm 6 Wind.
Housing:	050X.025 NYL KRA .412 HUB KRO PUDER
Cap:	WBL EPON ON GEB DL 4,0MM DOM 6.3/0.4
Tube:	STEIGROHR STD-PE INN.3.15
Spray head:	Kosmos 3.3 mm STD 0.030 ST

INFORMATION ON CANS:

Manufacturer:	Nussbaum
Material:	Aluminum
Dimensions:	50 mm x 156 mm
Inner coating:	PAM PPG 8460

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