

Razzle Dazzle Shampoo

Put some pizzazz back into over-processed and stressed tresses with this vitamin and oil rich shampoo that will leave hair soft and dazzling.

A mild, sulfate-free shampoo for daily cleansing formulated for extremely damaged and over-processed hair. It restores softness, strengthens and protects hair with a rich blend of vitamins, humectants, emollient oils, and conditioners.



DOWSIL™ HMW 2220 Nonionic Emulsion:

Provides good wet/dry-detangling and smoothness without weighing hair down.

EcoSense™ 3000: Mild nonionic surfactant of 100% vegetable origin. Readily biodegradable, excellent foaming, mildness to skin, preservative-free, broad compatibility, good ecotoxicity and toxicity profile.

XIAMETER™ MEM-0949 Cationic

Emulsion: Cationic emulsion of Amodimethicone which has been shown to improve wet and dry combing, protect hair from heat damage, provide shine, and improve hair color longevity.



D-Panthenol: Long-lasting moisturizer for hair, skin and nails; nourishes and strengthens hair; prevents hair damage caused by over-drying.



Mackpearl® 100: Liquid pearling blend designed for easy dispersion at ambient temperatures.

Miracare® Plaisant: An anionic rich blend based on plant derived mild surfactants. Provides a clean rinse and a soft after feel.

Rheomer® 33T: Rheological polymer designed to provide a high thickening efficiency, suspension properties and high clarity in surfactant systems.

Beautiful Hair in Motion

nexeo
solutions

Razzle Dazzle Shampoo

COMPOSITION					COMPOSITION						
Phase	Ingredients	% by Wt	Trade Name	Supplier	Phase	Ingredients	% by Wt	Trade Name	Supplier		
A	Water	30.32	Deionized Water		D	Dimethicone (and) Laureth-23 (and) Laureth-4	2.00	Xiameter™ MEM-2664 Emulsion	Nexeo/ Dow		
	Disodium EDTA	0.05	Versene™ Na2 Crystals	Nexeo/ Dow		E	Glycol Distearate (and) Steareth-4	5.00	Mackpearl® 100	Nexeo/ Solvay	
	Panthenol	0.50	D-Panthenol	Nexeo/ DSM			Water	Oryza sativa (Rice) Extract (and) Glycerin (and) Water	0.02	PhytoTrace™ Rice	Nexeo/ Inolex
	Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein	1.00	Mackpro® Plus Rice-C	Nexeo/ Solvay				Glycerin	3.00	Glycerin USP	Nexeo
Polyquaternium-7	1.00	Tilamar® Quat 712	Nexeo/DSM	Caprylhydroxamic Acid (and) Benzyl Alcohol (and) Glycerin	1.20			Benzostat™	Nexeo/ Inolex		
B	Trideceth-12 (and) Cetrimonium Chloride	2.86	Xiameter™ MEM-0949 Emulsion	Nexeo/ Dow	Fragrance			q.s.	Citrus Splash, Item# 93-0122-37	Lebermuth	
	Cocamidopropyl Hydroxysultaine	8.00	Mirataine® CBS HA	Nexeo/ Solvay		Tocopherol	0.10	dl- α -Tocopherol	Nexeo/ DSM		
	Decyl Glucoside	5.00	EcoSense™ 3000	Nexeo/ Dow		Prunus amygdalus dulcis (Sweet Almond) Oil	0.10	Almond Oil	Nexeo/ Arista		
	Sodium Cocoyl Isethionate (and) Sodium Lauroamphoacetate (and) Sodium Methyl Cocoyl Taurate	31.50	Miracare® Plaisant	Nexeo/ Solvay		Cocos nucifera (Coconut) Oil	0.10	Coconut Oil	Nexeo/ Arista		
C	Cyclopentasiloxane (and) Dimethiconol (and) Laureth-4 (and) Laureth-23	1.20	DOWSIL™ 7-3100 Gum Blend HIP Emulsion	Nexeo/ Dow	Polyacrylate-33	3.00	Rheomer® 33T	Nexeo/ Solvay			
	Divinyldimethicone/Dimethicone Copolymer (and) C12-13 Pareth-23 (and) C12-13 Pareth-3	1.67	DOWSIL™ HMW-2220 Non-ionic Emulsion	Nexeo/ Dow	Citric Acid	q.s.	Citric Acid FCC USP	Nexeo			
					Water	q.s.	Deionized Water				

PROCEDURE	PROPERTIES
<ol style="list-style-type: none"> Combine phase A ingredients in main vessel and mix to dissolution. Add phase B ingredients sequentially with mixing to A in main vessel. Add phase C ingredients sequentially to AB with mixing. Melt the coconut oil (> 30°C) prior to adding. Add phase D to ABC with mixing. Product will thicken. Adjust to pH 6.8 with 33% solution of citric acid. Add water q.s. 100% with mixing. 	<p>pH: 6.8</p> <p>Brookfield Viscosity: 17,000 cP (LV-03, 0.5 rpm, 25°C) Brookfield Viscosity: 4,300 cP (LV-03, 5 rpm, 25°C) Brookfield Viscosity: 1,300 cP (LV-03, 20 rpm, 25°C)</p>
	<p>FORMULATION NO.</p> <p>NL0031-146-1</p>

1.800.531.7106

Contact us to place orders, request samples, or get technical assistance.