



EXFOLIATING SHOWER GEL WITH JOJOBA SPHERES™

A shower gel that contains vividly colored **JOJOBA SPHERES™** for gentle exfoliation.

INCI NAME	TRADE NAME	WT. %
Phase A		
Deionized Water		57.23
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Carbopol ETD 2020 ¹	1.10
Phase B		
Triethanolamine (99%)		0.10
Phase C		
Tetrasodium EDTA (40% Aq.)	Sequestrene 220 ²	0.12
Phase D		
Disodium Laureth Sulfosuccinate	Mackanate EL ³	13.00
Cocamide MEA	Phoenamid CMA ⁴	2.00
Cocamidopropyl Betaine	Phenotaine CAB-LC ⁴	5.00
Sodium Laureth Sulfate	Phoenate SLES-2 ⁴	15.00
Phase E		
Diazolidinyl Urea (<i>and</i>) Iodopropynyl Butylcarbamate		q.s.
Phase F		
Triethanolamine (99%)		1.45
Phase G		
Fragrance		q.s.
Phase H		
Hydrogenated Jojoba Oil	JOJOBA SPHERES™ ⁷	5.00
		100.00

Procedure

Heat Phase A water to 45°-55° C. While avoiding aeration (utilize vacuum if available), disperse Acrylates/C10-30 Alkyl Acrylate Crosspolymer in Phase A water. When fully dispersed, add Phase B to Phase A with slow sweep agitation. With continued slow sweep agitation, add Phase C to AB. With continued slow sweep agitation, add Disodium Laureth Sulfosuccinate to ABC. Begin heating batch to 60°-65°C. Continue slow sweep agitation. Add Cocamide MEA, maintain temperature of 65°-70°C. Continue slow sweep agitation until the Cocamide MEA has melted and dissolved. Add remaining Phase D items. Allow ABCD to cool to 50°C with continued slow sweep agitation. Add Phase E to ABCD. Continue cooling and slow sweep agitation until batch reaches 45°C. Then add Phase F to ABCDE. With slow sweep agitation, taking care to avoid aeration, add Phase G and then Phase H to ABCDEF. Continue slow sweep agitation until fragrance is dissolved and spheres are uniformly dispersed. Cool to room temperature.

~ EXFOLIATING ~

JOJOBA SPHERES™ is a trademark of Desert Whale Jojoba Company, Inc.

This information is based on our present state of knowledge. No warranty is expressed or implied as to the use or application of this product. The suitability and safety of the final formulation should be confirmed in all respects by appropriate evaluation.



INCI NAME

TRADE NAME

Phase G & H Combinations

Fragrance
Hydrogenated Jojoba Oil, Chromium Hydroxide

Kiwi 91382 ⁶
LAGOON GREEN JOJOBA SPHERES^{® 7}

Fragrance
Hydrogenated Jojoba Oil, D&C Yellow #5 Zirconium Lake
(and) D&C Red #6 Barium Lake

Orange 91385 ⁶
OUTRAGEOUS ORANGE JOJOBA SPHERES^{® 7}

Fragrance
Hydrogenated Jojoba Oil, Ultramarine Blue

Blue Ocean 91388 ⁶
LAPIZ BLUE JOJOBA SPHERES^{® 7}

Fragrance
Hydrogenated Jojoba Oil, D&C Yellow #5 Zirconium Lake

Lemon 91383 ⁶
MELLOW YELLOW JOJOBA SPHERES^{® 7}

Fragrance
Hydrogenated Jojoba Oil, D&C Red #6 Barium Lake

Strawberry 91384 ⁶
ROCKET RED JOJOBA SPHERES^{® 7}

Fragrance
Hydrogenated Jojoba Oil, D&C Red #6 Barium Lake (and)
Ultramarine blue

Blackberry 91381 ⁶
PURPLE HAZE JOJOBA SPHERES^{® 7}

Suppliers

¹ B.F. Goodrich

² Ciba Specialty Chemicals Corp.

³ The McIntyre Group

⁴ Phoenix Chemicals

⁵ ISP

⁶ Aromatic Fragrances & Flavors International

⁷ Desert Whale Jojoba Co.

~ EXFOLIATING ~

JOJOBA SPHERES™ is a trademark of Desert Whale Jojoba Company, Inc.

This information is based on our present state of knowledge. No warranty is expressed or implied as to the use or application of this product.
The suitability and safety of the final formulation should be confirmed in all respects by appropriate evaluation.