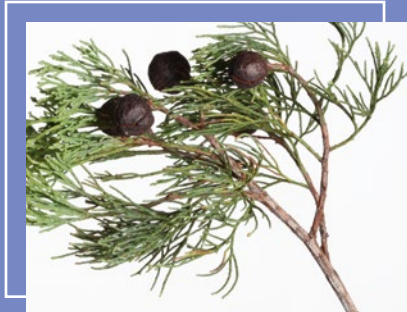


HAIR TREATMENT SPRAY

Conditioning Light touch Shine

This bi-phasic hair spray acts as a leave-on hair treatment base. The combination of ingredients provides a light silky feel, conditioning, shine and antioxidant benefits.

Shake, spray and get the extra care your mane needs.



INGREDIENTS SPOTLIGHT

DOWSIL™ PMX-1508 Fluid

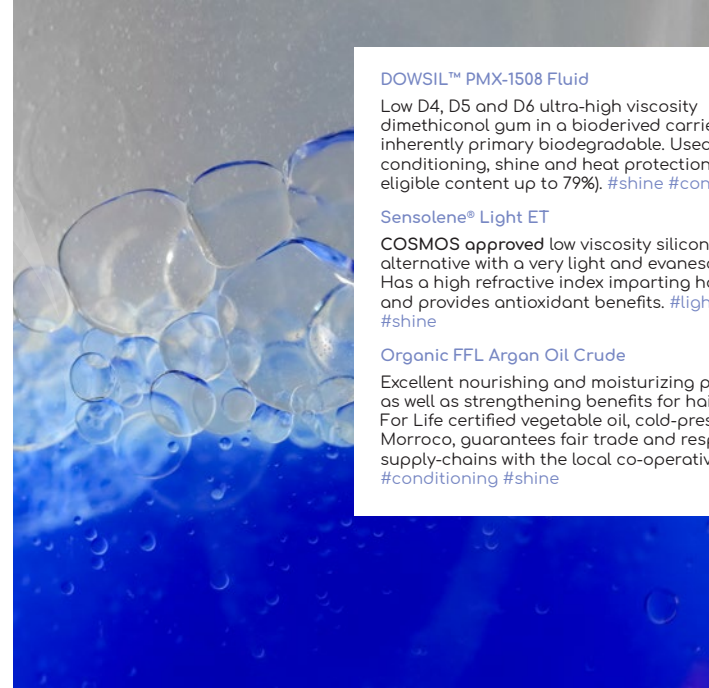
Low D4, D5 and D6 ultra-high viscosity dimethiconol gum in a bioderived carrier inherently primary biodegradable. Used for hair conditioning, shine and heat protection (ISO 16128 eligible content up to 79%). #shine #conditioning

Sensolene® Light ET

COSMOS approved low viscosity silicone alternative with a very light and evanescent touch. Has a high refractive index imparting hair shine and provides antioxidant benefits. #lighttouch #shine

Organic FFL Argan Oil Crude

Excellent nourishing and moisturizing properties, as well as strengthening benefits for hair. Fair For Life certified vegetable oil, cold-pressed in Morocco, guarantees fair trade and responsible supply-chains with the local co-operatives. #conditioning #shine



HAIRTREATMENT SPRAY

Conditioning | Light touch | Shine

| Trade name | INCI name | Function | Supplier | % |
|----------------------------------|---|--|---|------------|
| Phase A | | | | |
| DOWSIL™ PMX-1508 Fluid | C13-15 Alkane (and) Dimethiconol | Hair conditioning agent | Dow / Univar Solutions* | 5.0 |
| DOWSIL™ FZ-3196 Fluid | Caprylyl Methicone | Carrier | Dow / Univar Solutions* | 13.4 |
| Organic FFL Argan Oil Crude | <i>Argania spinosa</i> Kernel Oil | Vegetable oil, hair conditioning agent | EarthOil by Univar Solutions* | 1.0 |
| Sensolene® Light ET | Ethyl Olivat, <i>Olea europaea</i> (Olive) Leaf Extract | Active emollient, COSMOS approved | Hallstar / Univar Solutions* | 5.0 |
| Pure Australian Blue Cypress Oil | <i>Callitris intratropica</i> Wood Oil | Essential oil, woody fragrance | Down Under / Univar Solutions* | 0.6 |
| Phase B | | | | |
| | Water (Aqua) | Solvent | Univar Solutions* | Q.S: 73.25 |
| | Sodium Chloride | Phase separation enhancer | Univar Solutions* | 1.0 |
| Purox® S Grains Pure Grade | Sodium Benzoate | Preservative, COSMOS approved | Emerald Kalama Chemical / Univar Solutions* | 0.5 |
| | Citric Acid (50% solution in water) | pH adjuster | | 0.25 |

PROCEDURE (COLD PROCESS)

1. In the main vessel, add ingredients of phase A in the order listed under moderate agitation. Ensure everything is homogeneous between each addition
2. In a separate vessel, add ingredients of phase B in the order listed while mixing to ensure uniformity
3. Add phase A to phase B

STABILITY

Stable at least 2 months at 4°C, RT and 40°C (still ongoing).

COMMENTS

- pH = 4.5-5.0
- Application: shake well and apply on damp or dry hair. Comb through and style as usual
- Bi-phasic product with a transparent bottom phase and a transparent light yellow top phase

OBSERVATIONS / FORMULATION TIPS

- Due to the high viscosity of DOWSIL™ PMX-1508 Fluid, it is recommended to add cosmetic ingredients to the gum blend to ensure uniformity
- Addition of sodium chloride will help the separation of the phases. Any other electrolyte can be used depending on the concept



OUR CLEAN BEAUTY RULES



Sustainability
Natural-derived ingredients.



Marketing
Short INCI list, performance, minimalist.



Ethics
Supplier CSR policy, Ethical program, Fair For Life.



Formulation Process
Cold-process + poor agitation.

Smart Solutions Academy | FR0620 29

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