

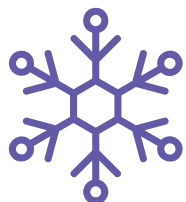
INNOVATE WITH SOLSTICE® PROPELLANT AND SOLSTICE® ENHANCE

Solstice offers exciting possibilities for formulators. Solstice Propellant (HFO-1234ze(E)) is a breakthrough for aerosol-based products. Solstice Enhance (HFO-1233zd(E)) is a multi-functional solvent and carrier fluid.



FAST DRY

- **Fast evaporation:** Spray small-sized droplets for quick dry time, leaving behind pure product/active.
- **Low ethanol:** Less ethanol in the formulation makes the product less drying to skin and hair.



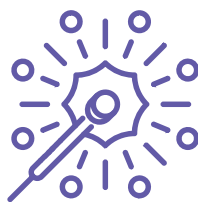
COOLING

- **Absorbs heat from skin:** High heat of vaporization provides range of cooling skin sensations.



LUXURIOUS TEXTURES

- **Excellent foaming and unique sensations:** Create a luxurious texture in your next foam formulation with high gloss, creamy texture, and easy spreadability.



CRACKLING

- **Interactive action:** Crackling effect enables audio and visual cues to create a strong reason to believe in a variety of skin care and hair care formulations.

ENVIRONMENTAL BENEFITS OF SOLSTICE INGREDIENTS

- Solstice® Propellant & Solstice Enhance are VOC-exempt (per U.S. EPA), unlike other propellants (e.g., Dimethyl ether, butane, propane, A46 or A70 blends) and volatile solvents (e.g., Ethanol, isopropyl alcohol).
- Solstice® Propellant is also VOC-exempt per California Air Resources Board (CARB).
- Both ingredients have a negligible contribution to smog formation.
- Both ingredients are nonflammable (per ASTM E-681 and EU A11). They are a proven alternative to flammable ingredients or they can be used to help reduce formulation flammability.
- Both ingredients are near-zero global warming potential (GWP).



To learn more, contact us at:

<https://go.solstice.com/solvents-propellants-contact>

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