

**iSUN L 150**

**INCI Name (US):** Ethyl Hexyl Triazone (Octyl Triazone)

**INCI Name (EU):** Ethyl Hexyl Triazone (Octyl Triazone)

**CAS #:** 88122-99-0

**General Information/ Characteristics:** **iSun L 150** It is a broad spectrum UV absorber, absorbing UVB as well as UVA rays. UV radiation is an important cause of premature aging of the skin and in the development of melanoma and other forms of skin cancer.

**Benefits / Application:** This chemical is used as an UV-B adsorbing agent in sunscreen creams, lotions, lipsticks and sun oils. Further research may identify additional product or industrial usages of this chemical.

**Formulations Advices:** Recommended usage according to local regulation:  
 Europe: Up to 5%  
 Japan: Up to 3%  
 Australia: Up to 5%

**Regulatory Status:** No specific regulation

<b>Physico-Chemical Properties:</b>	Aspect	Powder
	Color	White to light yellow
	Assay by UV	Between 98% to 103%
	Melting Point °C	123-132°C
	Water Content	Max 0.5 %
	UV Specific Extinction $E_{1cm}^{1\%}$ (in Methanol)	Min. 1500 at 314±2 nm

**Shelf Life / Storage Conditions** Store in original container. Avoid subsoil penetration. Keep tightly closed in a dry, cool and well ventilated place. Do not store together with oxidizing agents.

**Packaging:** 25kg in corrugated box with double LDPE liner inside.

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