

AakoSun EHS

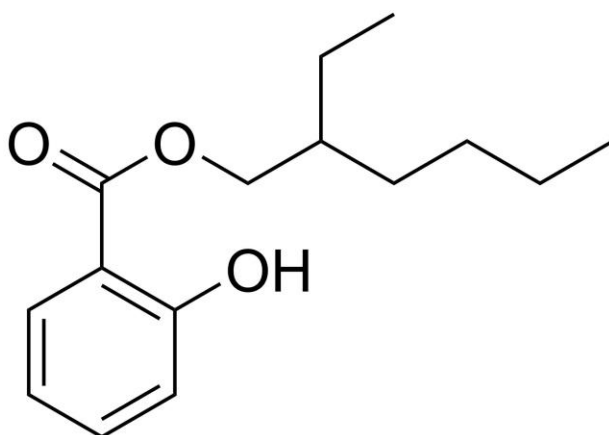
Ethylhexyl Salicylate

Description

AakoSun EHS is an effective oil soluble UV B absorber and has a wide use in sunscreen and skin care products. Because it is an oil soluble UV-filter it is ideal for use in non-aqueous water resistant and waterproof sunscreens. The product is miscible with most emollients used in cosmetics and sunscreens, therefore it is easily incorporated into preparations such as creams, lotions, oils and milks.

See our guide formulations for inspiration.

▪ Chemical name	2-Ethylhexyl Salicylate
▪ INCI/USAN name	Ethylhexyl Salicylate / Octisalate
▪ CAS number	118-60-5
▪ Formula	C ₂₀ H ₂₂ O ₃ MW 310,4 g/mol
▪ UV B absorber	Oil Soluble liquid



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Typical properties

Appearance	Colourless to light yellow oily liquid
Assay	95.0 – 105%
Specific Extinction (E ₃₀₅ nm 1%, 1cm in Ethanol):	165 - 185
Acidity	≤ 0.2 ml 0.1N NaOH per ml EHS
Refractive Index	1.500-1.503
Specific Gravity	1.011-1.016
Odour:	Characteristic odour

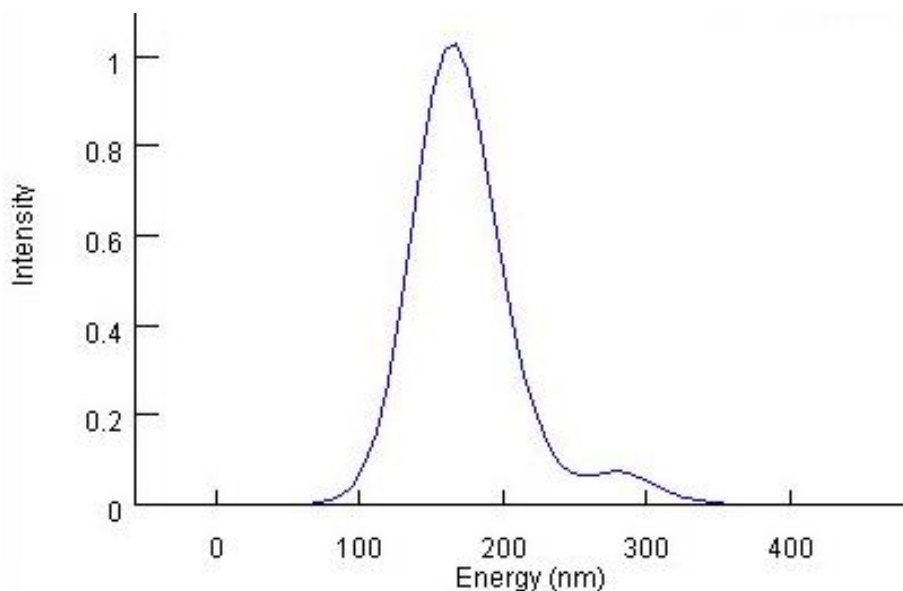
Regulatory Status:

EU 5% Max.

Regulation (EC) No 1223/2009 Annex VI entry 20

Storage:

Must be stored in closed containers in dry cool conditions. Minimum shelf life of 2 years under appropriate conditions of storage.



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