

TinSorb™ EHS UV Filter

INCI: Ethylhexyl Methoxycinnamate



Introduction

TinSorb™ EHS UV Filter is an effective oil soluble UV B absorber and has a wide use in sunscreen and skin care products.

Chemical Name

2-Ethylhexyl 2-hydroxybenzoate

INCI Name

Ethylhexyl Salicylate

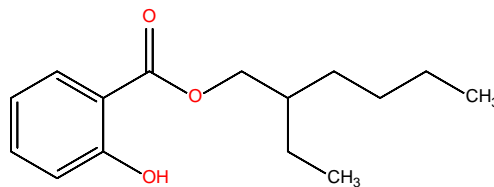
CAS Number

118-60-5

EINECS Number

204-263-4

Chemical Structure



Chemical Formula

C₂₀H₂₂O₃

Molecular Weight

310.4

Physical Properties

Appearance	Colorless to light yellow oily liquid
Odour	Characteristic odour
Specific Gravity	1.011-1.016
Refractive Index	1.500-1.503
Acidity (ml 0.1N NaOH per ml EHS)	Max.0.2
Assay (%)	95.0-105.0
Specific Extinction (E305 nm 1%, 1cm in Ethanol)	165 - 185

Benefits & Applications

TinSorb™ EHS is an oil-soluble UV filter, making it 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 can be easily incorporated into preparations such as creams, lotions, oils, and milks.

TinSorb™ EHS UV Filter

INCI: Ethylhexyl Methoxycinnamate



Handling & Storage

Must be stored in closed containers under dry and cool conditions. The minimum shelf life is 2 years under appropriate storage conditions.

Packing

TinSorb™ EHS is supplied in 25Kg pail or 200Kg drum.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.

TinSorb™ EHS UV Filter TDS version 7.1P	© Tintoll Performance Materials Co., Ltd.
2 / 2	www.tintoll.com