

Homosalate

Specification Sheet

Description: Liquid oil soluble UVB sunscreen. Homosalate (other name is homomenthylsalicylate) is an organic compound, an ester formed from salicylic acid and 3,3,5-trimethylcyclohexanol, a derivative of cyclohexanol

CAS: 118-56-9

INCI Name: Homosalate

Composition: Homosalate

Appearance: Colorless to pale yellow liquid, faint odor

Benefits:

- Sunscreen agent for mainly UVB protection
- Can be combined with other sunscreens
- Excellent dissolving properties for solid sunscreens

Use: Liquid for easy use. Add at the end of formula and mix well. It is miscible with common emollients and ethanol. Use levels: EU max 10%, USA max 15%, Japan max 10% Australia max 15%. For external use only.

Applications: Sunscreen emulsions, gels, creams, sticks, makeup.

Solubility: Insoluble in water (0.5mg/Lwater); miscible in alcohol

Preservation: Preservative-free

Storage: Keep container tightly closed in a dry and well-ventilated place. Store at room temperature.

Country of Origin: China

Raw material source: Salicylic acid and 3,3,5-trimethylcyclohexanol

Manufacture: Homosalate is produced synthetically from salicylic acid and 3,3,5-trimethylcyclohexanol, a derivative of cyclohexanol.

Animal Testing: Not animal tested



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GMO: GMO-free (does not contain plant-derived components)

Vegan: Does not contain animal-derived components

HS Code: 3304100000

Proposition 65: WARNING: This product can expose you to chemicals including methanol (<500 ppm), which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov

Regulatory Information: Sunscreens are registered as API (Active Pharmaceutical Ingredient) or OTC-drug with the FDA. This means that, if you want to sell products containing a sunscreen, your facility must be registered with the FDA and operate under cGMP guidelines. Further information about the FDA regulation of sunscreens can be found in our resource section