

## Homosalate (Homomenthylsalicylate)

### 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. Colorless to pale yellow liquid, faint odor.

**CAS:** 118-56-9

**INCI Name:** 3,3,5-Trimethylcyclohexyl salicylate

**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.

**Country of Origin:** USA

**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

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

**Vegan:** Does not contain animal-derived components

**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 [here](#).