10800 231st Way NE Redmond, WA 98053 Phone: 425-292-9502 makingcosmetics.com

Updated: 14-Feb-2024

## Salicylic Acid, USP

## **Specification Sheet**

**Description:** Organic beta hydroxy acid (chemical name: 2-hydroxybenzoic acid), occurs naturally in various plants. Melting Point: 159°C (318°F).

CAS: 69-72-7

INCI Name: Salicylic acid

Composition: Salicylic acid

Purity Grade: USP grade

Appearance: Fine, white powder, odorless

## Benefits:

- Can be used for skin peels, anti-dandruff products, and in products for oily, acneic and/or blemished skin
- · Ideal for making products that need higher concentrations of salicylic acid

Use: Typical use level 0.5-3%. Typically, it is added to the water phase of formulas but it is only slightly soluble in water. If used at concentrations higher than 2%, octyldodecanol or propylene glycol should be used as solvent. Salicylic acid can be added also in powder form to a finished cream or lotion without dissolving it first in water or another solvent.

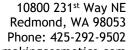
Applications: Peels and exfoliant products. Anti-acne products (max. 2%). Anti-dandruff products (max 3%). Wart-removing products (max. concentration depends on type of plaster vehicle used).

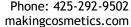
Solubility: Water: about 0.2% at 20oC, about 1.7% at 75oC (by adding about 5% of sodium phosphate or another neutral salt, solubility of salicylic acid in water is increased to about 1.8%). Alcohol (ethanol): about 14% in pure ethanol, about 0.5% in 20% ethanol. Propylene glycol: about 3-6%. Glycerin: about 1.6%. Octyldodecanol: about 15-20%

**Preservation:** Preservative-free

Storage: Store light-protected at a cool and dry place

**Country of Origin: France** 







Raw material source: Sodium phenoxide and carbon dioxide.

Manufacture: Salicylic acid is prepared from dry sodium phenoxide in a stream of carbon dioxide. It is further purified by crystallizing the sodium salicylate from water at a temperature not exceeding 20 deg C.

**Animal Testing:** Not animal tested

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

Vegan: Does not contain animal-derived components

HS Code: 2101110000

Regulatory Information: Salicylic acid is registered as OTC-drug with the FDA. This means that, if you want to sell products containing salicylic acid, your facility must be registered with the FDA and operate under cGMP guidelines.