

# Safety Data Sheet



UAB Saflora safety data sheet according to Regulation (EC) No. 1907/2006. 1907/2006 as amended from time to time.

Reviewed: 2024-07-04

Version: 1.0 EN

Product: salicylic acid

2024-07-04

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name: salicylic acid

Product code: 1253

### 1.2. Relevant identified uses of the substance or mixture and uses recommended

Relevant identified uses: cosmetic ingredients

Uses advised against: product not intended for direct consumer use. This product can not be used directly in this form or concentration. Product for industrial use only.

### 1.3. Details of the supplier of the safety data sheet

Company: UAB Saflora

Legal address: Naugarduko g. 102, LT03160, Vilnius, Lithuania

Tel.: +37062959500

E-mail: info@sapolita.lt

### 1.4. Emergency telephone number

Poisoning and drug information center: : +37052362052 and +37068753378

Emergency number: 112

Supplier: : +37062959500

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 [CLP]

Acute toxicity Category: 4

Eye irritation Category: 1

### 2.2. Label elements

Symbols



GHS05



GHS07



GHS08

Signal word: Danger

Hazard statements:

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H318: Causes serious eye damage.

H361d: Suspected of damaging the unborn child.

Precautionary statements:

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statements due to reaction:

P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor

P302 + P352: IF ON SKIN: Wash with plenty of water with soap.

P312: Call a POISON CENTER or

P322: Rinse mouth.

P363: Wash contaminated clothing before reuse.

P308 + P313: IF exposed or concerned: Get medical advice/ attention.

P330: Rinse mouth.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statement disposal:

P501: - Dispose of contents/container to comply with local, state and international regulations.

### 2.3. Other hazards

No specific hazards known if stored and handled as prescribed / indicated.

## SECTION 3: Composition/information on ingredients

Name: salicylic acid

INCI name: salicylic acid

CAS number: 69-72-7

EINECS number: 200-712-3

Active substance concentration: 99,5%

Composition / formula: 2-Hydroxybenzoic acid. C<sub>6</sub>H<sub>4</sub>-o-(OH)(COOH).

## SECTION 4: First aid measures

#### **4.1. Description of first aid measures**

Seek medical attention if adverse health effects occur.

In case of Inhalation:

unrelated

In case of skin contact:

After contact with skin, wash immediately with plenty of water.

In case of eyes contact:

Rinse immediately with plenty of running water (10 minutes) and seek medical advice if necessary.

In case of Ingestion:

Rinse mouth, consult a medical professional.

#### **4.2. Most important symptoms and effects, both acute and delayed**

Intensive use and proper handling are not expected to pose a risk.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

CO<sub>2</sub> or Dry chemical fire extinguisher, foam.

#### **5.2. Special hazards arising from the substance or mixture**

Do not inhale combustion gases. Burning produces heavy smoke.

#### **5.3. Advice for firefighters**

In case of fire do not breathe fumes.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment.

#### **6.2. Environmental precautions**

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

#### **6.3. Methods and material for containment and cleaning up**

Wash with plenty of water.

#### **6.4. Reference to other sections**

See also section 8 and 13.

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice.

Take precautionary measures against static discharges. Avoid all possible sources of ignition: heat, sparks, open flame.

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals.

### 7.2. Conditions for safe storage, including any incompatibilities

Suitable materials for containers: polyethylene, polypropylene, glass, PET.

Storage stability: Stable if stored and used under normal conditions, does not require special storage conditions.

Storage temperature: 12-25 °C

### 7.3. Specific end use(s)

None in particular

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Derived No Effect Level (DNEL):

Worker DNEL, longterm, systemic effects, inhalation: 16 mg/m<sup>3</sup>

Consumer DNEL, longterm, systemic effects, inhalation: 4 mg/m<sup>3</sup>

Predicted No Effect Concentration (PNEC):

Environmental Compartment	Value
Fresh water	0,2 mg/kg
Sea water	0,02 mg/kg
Fresh water sediment	1,42 mg/kg
Sea water sediment	0,142 mg/kg
Soil	0,166 mg/kg

### 8.2. Exposure controls

Eye/face protection: wear approved safety goggles with built in frame tested to EN166.

Skin protection: Use clothing that provides comprehensive protection to the skin, e.g.cotton, rubber, PVC.

Respiratory protection: should not be necessary with adequate ventilation.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Forma: solid

Odor: weak, specific

Color: white to slightly ivory

Density g/ml: 1,44

Melting point °C: 158-160

Solubility: soluble in H<sub>2</sub>O (2,48 g/l 25 C, 17,41 g/l 75 C), ethanol, acetone, benzene, olive oil (2,43 g/l 23C).

### 9.1. Other information

None in particular

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions

### 10.2. Chemical stability

The product is stable at temperatures < +100 °C and pH from 2 to 12.

### 10.3. Possibility of hazardous reactions

None under normal conditions

### 10.4. Conditions to avoid

Stable under normal conditions.

### 10.5. Incompatible materials

Concentrated acids, alkalis and oxidising agents.

### 10.6. Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes and smoke.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity:

Essentially non-toxic after a single ingestion.

LD50 (rat, oral) mg/kg: 891

This product has not been tested. The claim was derived from substances / products with a similar structure or composition.

Skin corrosion/irritation:

LD50 (rabbit, in skin) mg/kg: 2000

Harmful in contact with skin.

Causes serious eye damage.

Respiratory or skin sensitisation:

No evidence of skin sensitization. Not considered to be an inhalation hazard.

Germ cell mutagenicity:

The chemical structure does not suggest such an effect.

Carcinogenicity:

The chemical structure does not suggest such an effect.

Reproductive toxicity:

The chemical structure does not suggest such an effect.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

The information provided on the product does not indicate any specific target organ toxicity in case of repeated interactions.

Other toxicological information:

Repeated dose toxicity, rabbit, dermal: NOAEL 50 mg/kg body weight per day

## SECTION 12: Ecological information

### 12.1. Toxicity

The assessment of the aquatic toxicity of the product has not been performed. Toxicity has been reported based on the properties of the individual components.

Toxicity to fish	flow-through test LC50 - Pimephales promelas (fathead minnow) - 1.370 mg/l - 96 h (OECD Test Guideline 203) Remarks: (in analogy to similar products) The value is given in analogy to the following substances: Sodium salicylate
Toxicity to daphnia and other aquatic invertebrates	static test EC50 - Daphnia magna (Water flea) - 870 mg/l - 48 h (OECD Test Guideline 202)
Toxicity to algae	Growth inhibition ErC50 - Desmodesmus subspicatus (green algae) - > 100 mg/l - 72 h (OECD Test Guideline 201)
Toxicity to microorganisms	static test EC50 - Pseudomonas putida - 380 mg/l - 16 h Remarks: (ECHA) The value is given in analogy to the following substances: methyl salicylate

### 12.2. Persistence and degradability

Biodegradability	aerobic - Exposure time 4 d Result: > 90 % - Inherently biodegradable. (Regulation (EC) No. 440/2008, Annex, C.9)
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### 12.3. Bioaccumulative potential

No data available.

Partition coefficient: n-octanol/water	log Pow = 2,25. Method: OECD Test Guideline 107
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#### **12.4. Mobility in soil**

No data available.

#### **12.5. Results of PBT and vPvB assessment**

The product does not contain any substance meeting the criteria for PBT (persistent / bioaccumulative / toxic) or vPvB (very persistent / very bioaccumulative).

#### **12.6. Other adverse effects**

No data available.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

Must be handled in accordance with local regulations.

### **SECTION 14: Transport information**

#### **14.1. UN number**

Not classified as dangerous in the meaning of transport regulations.

#### **14.2. UN proper shipping name**

Not applicable.

#### **14.3. Transport hazard class(es)**

Not regulated as a dangerous good.

#### **14.4. Packing Group**

III

#### **14.5. Environmental hazards**

Not applicable.

#### **14.6. Special Precautions for User**

No.

#### **14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not evaluated.

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulation/legislation specific for the substance or mixture**

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC)

#### **15.2. Chemical Safety Assessment**

Advice on handling is provided in sections 7 and 8 of this safety data sheet.

## **SECTION 16: Other information**

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular  
This SDS has been compiled and is solely intended for this product.

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