

# Safety Data Sheet



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

Reviewed: 2024-09-06

Version: 1.0 EN

Product: Preservative SBS (sorbate/benzoate)

2024-09-06

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

### 1.1. Product identifier

Product name: Preservative SBS (sorbate/benzoate)

Product code: 1236

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

Relevant identified uses: cosmetic ingredients, food additive

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]

Eye irritation

Category: 2

### 2.2. Label elements

Signal word: Warning

Hazard statements:

H319: Causes serious eye irritation.

Precautionary statements:

P264: Wash hands thoroughly after handling.

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

Precautionary statements due to reaction:

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

P337 + P313: If eye irritation persists: Get medical advice/ attention.

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

Name: Preservative SBS (sorbate/benzoate)

INCI name: aqua, sodium benzoate, potassium sorbate

CAS number: 7732-18-5, 532-32-1, 24634-61-5

EINECS number: 231-791-2, 208-534-8, 246-376-1

Active substance concentration: min 24%

Composition / formula: Aqueous solution of sodium benzoate (9-15%) and potassium sorbate (9-15%).

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Ingredient, CAS number	Concentration % (w/w)
1 water; 7732-18-5	57 - 95
2 potassium sorbate; 24634-61-5	9 - 15
3 sodium benzoate; 532-32-1	9 - 15

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## 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:

No instruction as this is a non-toxic product.

In case of eyes contact:

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

In case of Ingestion:

No instruction as this is a non-toxic product.

### 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 when stored and used under normal 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): None in particular

Predicted No Effect Concentration (PNEC): None in particular

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## **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: liquid

Odor: weak specific

Color: light yellow

Density g/cm<sup>3</sup>: 1,08-1,10

Refractive index nD20: 1,387-1,389

Boiling point °C: 100

pH: 8,0-10,0

Solubility: soluble in H<sub>2</sub>O, miscible with glycerol, insoluble in oils

### **9.1. Other information**

None in particular

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

Stable under normal conditions

### **10.2. Chemical stability**

Stable at room temperature and pH between 3 and 10.

### **10.3. Possibility of hazardous reactions**

None under normal conditions

### **10.4. Conditions to avoid**

Protect from sunlight and long exposure to air. Cannot be used together with oxidizers and strong acids.

### **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: 16900

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: 8300

Causes serious eye irritation.

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:

Product not tested. Toxicity reports were based on the properties of the individual components.

## 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.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 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 quality. This SDS has been compiled and is solely intended for this product.

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*UAB Saflora cannot however accept liability for any loss, injury and/or damage that results from use or misuse of the information herein.*