

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.04.2020

Revision: 14.04.2020

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** Salicylic acid
- **Article number:** 373
- **CAS Number:**
69-72-7
- **EC number:**
200-712-3
- **Registration number** 01-2119486984-17
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture**
Chemical.
Preservative
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Möller Chemie GmbH & Co. KG
Bürgerkamp 1
D-48565 Steinfurt
Tel.: 02551/9340-0
Fax: 02551/9340-60
- **Further information obtainable from:** Product safety department
- **Emergency telephone number:** Giftnotruf Mainz - 24 Stunden Notdienst - Tel.: +49 (0) 6131/19240

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS08 health hazard

Repr. 2 H361d Suspected of damaging the unborn child.



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The substance is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS05



GHS07



GHS08

- **Signal word** *Danger*
- **Hazard statements**
H302 Harmful if swallowed.
H318 Causes serious eye damage.

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*H361d Suspected of damaging the unborn child.***· Precautionary statements**

- P280 *Wear protective gloves/protective clothing/eye protection/face protection.*
 P301+P312 *IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.*
 P305+P351+P338 *IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*
 P310 *Immediately call a POISON CENTER/doctor.*
 P405 *Store locked up.*
 P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

· Other hazards**· Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

· Chemical characterisation: Substances**· CAS No. Description**

69-72-7 Salicylic acid

· Identification number(s)· **EC number:** 200-712-3

4 First aid measures

· Description of first aid measures

- **After inhalation:** Supply fresh air.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Call for a doctor immediately.

· Information for doctor:

- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

· Extinguishing media· **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fire with alcohol resistant foam.**· Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· Advice for firefighters· **Protective equipment:** Wear self-contained respiratory protective device.**· Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Avoid formation of dust.· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.**· Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose contaminated material as waste according to item 13.

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- **Reference to other sections**
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Prevent formation of dust.
- **Information about fire - and explosion protection:** Dust can combine with air to form an explosive mixture.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** dry conditions.
- **Information about storage in one common storage facility:** Not mandatory.
- **Further information about storage conditions:**
- Keep container tightly sealed.
- Protect from humidity and water.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **Respiratory protection:** In dust formation respiratory protection required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Tightly sealed goggles

- **Body protection:** Protective work clothing

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9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Crystalline powder

Colour: White

· Odour: Odourless

· pH-value (1.8 g/l) at 20 °C: 3.6

· Change in condition

Melting point/freezing point: 158-160 °C

Initial boiling point and boiling range: Undetermined.

· Flash point: 157 °C

· Flammability (solid, gas): Product is not flammable.

· Ignition temperature: 490 °C

· Explosive properties: Product does not present an explosion hazard.

· Density at 20 °C: 1.443 g/cm³

· Solubility in / Miscibility with water at 20 °C: 1.8 g/l

· Other information: No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· Chemical stability

· Thermal decomposition / conditions to be avoided:

Can decompose slowly with localised heating above 150°C.

· Possibility of hazardous reactions

Risk of dust explosion.

Reacts with strong oxidising agents.

Reacts with strong alkali.

· **Conditions to avoid** No further relevant information available.

· Incompatible materials:

Strong oxidizing agents

Strong bases

· **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· Information on toxicological effects

· Acute toxicity

Harmful if swallowed.

· LD/LC50 values relevant for classification:

Dermal	LD50	>2,000 mg/kg (rat)
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· Primary irritant effect:

· **Skin corrosion/irritation** May cause slight skin irritation.

· Serious eye damage/irritation

Causes serious eye damage.

· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

· CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

· **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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

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- **Reproductive toxicity**
Suspected of damaging the unborn child.
- **STOT-single exposure** *Based on available data, the classification criteria are not met.*
- **STOT-repeated exposure** *Based on available data, the classification criteria are not met.*
- **Aspiration hazard** *Based on available data, the classification criteria are not met.*

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **Persistence and degradability** *biodegradable*
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** *No further relevant information available.*
- **Mobility in soil** *No further relevant information available.*
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*
- **Other adverse effects** *No further relevant information available.*

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** *Disposal according to local regulations.*
- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*

14 Transport information

- | | |
|---|------------------------|
| · UN-Number | <i>Void</i> |
| · ADR, ADN, IMDG, IATA | <i>Void</i> |
| · UN proper shipping name | <i>Void</i> |
| · ADR, ADN, IMDG, IATA | <i>Void</i> |
| · Transport hazard class(es) | <i>Void</i> |
| · ADR, ADN, IMDG, IATA | <i>Void</i> |
| · Class | <i>Void</i> |
| · Packing group | <i>Void</i> |
| · ADR, IMDG, IATA | <i>Void</i> |
| · Environmental hazards: | <i>Not applicable.</i> |
| · Special precautions for user | <i>Not applicable.</i> |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | <i>Not applicable.</i> |
| · UN "Model Regulation": | <i>Void</i> |

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15 Regulatory information

- **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Product safety department
- **Contact:** Mrs. Steyer
- **Abbreviations and acronyms:**
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*
 - ICAO: International Civil Aviation Organisation*
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*
 - IMDG: International Maritime Code for Dangerous Goods*
 - IATA: International Air Transport Association*
 - GHS: Globally Harmonised System of Classification and Labelling of Chemicals*
 - EINECS: European Inventory of Existing Commercial Chemical Substances*
 - CAS: Chemical Abstracts Service (division of the American Chemical Society)*
 - LC50: Lethal concentration, 50 percent*
 - LD50: Lethal dose, 50 percent*
 - PBT: Persistent, Bioaccumulative and Toxic*
 - vPvB: very Persistent and very Bioaccumulative*
 - Acute Tox. 4: Acute toxicity – Category 4*
 - Eye Dam. 1: Serious eye damage/eye irritation – Category 1*
 - Repr. 2: Reproductive toxicity – Category 2*

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