

SAFETY DATA SHEET

SALICYLIC ACID LAB/BP

1. Identification of the substance/preparation and of the company or firm

- 1.1 Identification of the substance or preparation:
Catalogue no. : KA435
Product name : Salicylic Acid LAB/BP
Synonym: 2-Hydroxybenzoic Acid
- 1.2 Use of the substance/preparation: For laboratory utilisation, analysis, research and fine chemistry.
- 1.3 Identification of the company or firm: Elago Enterprises Pty Ltd, 5 The Cloisters, Cherrybrook, N.S.W. 2126, Australia
Tel no. (61) 2 98998169
Fax no. (61) 2 98997976
- 1.4 Emergency telephone: (61) 2 98998169 (9:00am - 5:00 pm) [Office hours]
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2. Identification of dangers

- Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)
Health hazards : Acute toxicity, Oral - Category 4 - Warning (CLP : Acute Tox. 4) H302
Serious eye damage - Category 1 - Danger (CLP : Eye Dam. 1) H318
Classification EC 67/548 or EC 1999/45
- Symbol(s) Xn : Harmful.
R Phrase(s) R22 : Harmful if swallowed.
R36 : Irritating to eyes.
S Phrase(s) S22 : Do not breathe dust.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 : Wear eye/face protection.
- Signal words : Warning.
Hazard pictograms



- Hazard statements : H302 : Harmful if swallowed.
H319 : Causes serious eye irritation.
- Precautionary statements: P264 : Wash...thoroughly after handling.
P270 : Do not eat, drink or smoke when using this product.
P280 : Wear protective gloves, protective clothing, eye protection or face protection.
P301+P312 : IF SWALLOWED: Call a POISON CENTER or doctor/physician 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.
P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
- Other hazards: No further relevant information available.
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3. Composition/information on ingredients

- Substance / Preparation: Salicylic Acid 100%
Formular: $C_6H_4(OH)COOH$
CAS No : 69-72-7
EC No : 200-712-3
Molecular weight : 138.12

Contains no other components or impurities which will influence the classification of the product.

4. First-aid measures

- 4.1 General indications: Never provide drink or induce vomiting in the event of loss of consciousness.
- 4.2 Inhaling: Take the person out into the fresh air.
- 4.3 Contact with the skin: Wash with plenty of water. Remove contaminated clothing.
- 4.4 Eyes: Wash with plenty of water, keeping eyelids open. Seek medical assistance.
- 4.5 Ingestion: Drink large amounts of water. Induce vomiting. Seek medical assistance.
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5. Fire-fighting measures

- 5.1 Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
 - 5.2 Unsuitable extinguishing media : Do not use a heavy water stream.
 - 5.3 Surrounding fires : Use water spray or fog for cooling exposed containers.
 - 5.4 Hazardous combustion products : Under fire conditions, hazardous fumes will be present.
 - 5.5 Advice for firefighters: Suitable clothing and footwear.
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6. Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures: Avoid contact with the skin, eyes or clothing.
 - 6.2 Environmental precautions: Avoid pollution of the soil, water supplies and drains.
 - 6.3 Methods and material for containment and cleaning up: Collect up dry and deposit in waste containers for subsequent elimination in accordance with current legislation. Clean any remains with plenty of water.
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7. Handling and storage

- 7.1 Handling: No special indications.
 - 7.2 Storage: Well sealed containers. In well ventilated premises. Dry atmosphere. Room temperature.
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8. Exposure controls/personal protection

- 8.1 Exposure controls: No special indications.
 - 8.2 Control parameters: Data not available.
 - 8.3 Respiratory protection: If dust forms, use suitable respiratory protection.
 - 8.4 Hand protection: Use suitable gloves
 - 8.5 Eye/face protection: Use suitable goggles.
 - 8.6 Individual hygiene measures: Remove contaminated clothing. Wash hands and face before breaks and when the job is done.
 - 8.7 Environmental exposure controls: Fulfill the commitments under local environmental protection legislation.
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9. Physical and chemical properties

Appearance:	Solid.
Colour:	White crystalline powder.
Odour:	Odourless.
pH value:	~3
Melting Point:	159 °C
Initial boiling point and boiling range:	211 °C 27 hPa
Flash point:	157 °C
Flammability (solid, gas) :	No data available.
Evaporation rate :	No data available.
Vapour pressure :	1,3 hPa (114 °C)
Vapour density :	No data available.
Solubility:	1,8 g/l in water at 20 °C
Relative density:	(20/4) 3.61 g/ml
Relative density, gas (air=1) :	No data available.
Partition coefficient:	No data available.
Viscosity:	No data available.

10. Stability and reactivity

- 10.1 Conditions which should be avoided: Direct sunlight. Extremely high or low temperatures.
 - 10.2 Incompatible materials: Fluorine. Iodine. Strong oxidant agents. Iron.
 - 10.3 Hazardous decomposition products: Carbon dioxide. Phenols.
 - 10.4 Chemical stability: Stable under recommended storage conditions.
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11. Toxicological information

11.1	Acute toxicity:	LD50 oral mus : 480 mg/kg LD50 oral rat : 891 mg/kg LD50 ipr mus : 300 mg/kg
11.2	Dangerous effects for health:	
	Ingestion:	Harmful if swallowed.
	Inhalation:	Based on available data, the classification criteria are not met.
	Dermal:	Based on available data, the classification criteria are not met.
	Irritation:	Causes serious eye damage.
	Carcinogenicity:	Based on available data, the classification criteria are not met.
	Corrosion:	Based on available data, the classification criteria are not met.
	Mutagenicity:	Based on available data, the classification criteria are not met.

Toxic for reproduction: Based on available data, the classification criteria are not met.
Sensitization: Based on available data, the classification criteria are not met.

12. Ecological information

- 12.1 Toxicity: Not established.
12.2 Persistence and Degradability: Biodegradable.
12.3 Bioaccumulative potential: Not established.
12.4 Mobility in soil: Not established.
12.5 Assessment PBT and MPMB: The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.
12.6 Other possible effects on the environment: Avoid release to the environment.
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13. Disposal considerations

Disposal considerations: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.
Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Special precautions : Contaminated containers and packaging of dangerous substances or preparations must be treated in the same manner as the actual products contained in them.

14. Transport information

- 14.1 Overland (ADR): Not regulated.
14.2 By sea (IMDG): Not regulated.
14.3 By air (ICAI-IATA): Not regulated.
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15. Regulatory information

- 5.1 Regulatory Information: Ensure all national/local regulations are observed.
5.2 Poisons Schedule: Not Scheduled.
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16. Other Information

- Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic. vPvB: very persistent and very bioaccumulative
Sources of key data used: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
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Further information : None.
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In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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