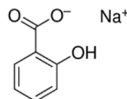


MATERIAL SAFETY DATA SHEET
SODIUM SALICYLATE

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Sodium Salicylate
Chemical Name: Salicylic acid sodium salt, 2-Hydroxybenzoic acid sodium salt, Monosodium 2-hydroxybenzoate
CAS Number: 54-21-7
Formula : $C_7H_5NaO_3$
Product Form: Substance
Product Use: Laboratory chemicals, Manufacture of substances



Supplier: ASES CHEMICAL WORKS.
Address: Brahm Bagh, Jalori Gate
Jodhpur - 342001 Rajasthan-India
Phone: +91-9636889954
Web: www.ases.in
Email : ecom@ases.in

2 HAZARDS IDENTIFICATION


Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3 H335

Adverse physicochemical, human health and environmental effects

Harmful if swallowed. May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)  GHS05

Signal word (CLP) : Warning

Hazard statements (CLP) :
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

Precautionary statements (CLP) :
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	EC Number	Concentration
Sodium Salicylate	54-21-7	200-198-0	100%

4 FIRST AID MEASURES

General: Call a poison centre or a doctor if you feel unwell.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Call a poison centre or a doctor if you feel unwell.
Skin: Wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing.
Eye: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a physician.
Instigation: Rinse mouth out with water. If you feel unwell, seek medical advice. Call a doctor if you feel unwell.

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SODIUM SALICYLATE

5 FIRE-FIGHTING MEASURES

Extinguishing media:	Dry chemical powder, alcohol-resistant foam, carbon CO ₂ . Water spray. Dry powder. Foam.
Unsuitable extinguishing media	Do not use a heavy water stream.
Firefighting instructions:	Do not enter fire area without proper protective equipment and respiratory protection.
Protective Equipment :	Self-contained breathing apparatus plus full protective equipment recommended.
Hazardous decomposition:	Toxic fumes may be released.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ventilate spillage area. Evacuate unnecessary personnel. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.
Environmental precautions:	Avoid release to the environment.
Methods of Cleaning up :	Mechanically recover the product. Clear up rapidly by scoop or vacuum. Dispose of materials or solid residues at an authorized site

7 HANDLING & STORAGE

Handling :	Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reuse. Always wash hands after handling the product.
Storage :	Store in original container. Keep container tightly closed. Store in a dry place. Protect from moisture. Store locked up. Store in a well-ventilated place. Keep cool.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:	No additional information available.
Engineering controls:	Ensure good ventilation of the work station.
Respiratory protection:	Wear appropriate mask.
Eye protection:	Chemical goggles or safety glasses.
Personal protection:	Protective clothing should be worn. Use protective.
Environmental controls:	Avoid release to the environment.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Solid	Decomposition temperature :	Not available
Colour :	White.	pH :	5 – 6
Appearance :	Crystalline powder.	pH solution :	10 %
Molecular mass :	162.1 g/mol	Viscosity, kinematic :	Not applicable
Odour :	Odourless.	Solubility : Water:	> 10 g/100ml Soluble
Odour threshold :	Not available	Partition coefficient : n-octanol/water (Log Kow)	Not available
Melting point :	200 °C	Vapour pressure :	< 0.1 hPa at 25°C
Freezing point :	Not applicable	Vapour pressure at 50°C :	Not available
Boiling point :	237 °C	Density :	0.32 g/cm ³ at 25°C
Flammability :	Non flammable	Relative density :	Not available
Lower explosion limit :	Not applicable	Relative vapour density:	Not applicable
Upper explosion limit :	Not applicable	Particle size :	Not available
Flash point :	Not applicable		
Auto-ignition temperature :	> 250 °C		

MATERIAL SAFETY DATA SHEET

SODIUM SALICYLATE

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reactions known under normal conditions of use.
Conditions to avoid:	Direct sunlight. Air contact. Moisture.
Incompatible materials:	No additional information available
Hazardous decomposition products:	Under normal conditions of storage and use should not be produced.

11 TOXICOLOGICAL INFORMATION

Acute toxicity (oral) :	Harmful if swallowed.
Acute toxicity (dermal/ inhalation) :	Not classified
Skin corrosion-Serious eye damage:	Causes skin irritation. Serious eye damage pH: 5 – 6
Respiratory or skin sensitisation :	Not classified
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
STOT-single/ repeated exposure :	May cause respiratory irritation.

12 ECOLOGICAL INFORMATION

Toxicity:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Persistence and degradability:	Rapidly degradable
Bioaccumulative potential:	No additional information available
Mobility in soil:	No additional information available
PBT and vPvB assessment:	No additional information available
Other adverse effects:	No additional information available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods :	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal:	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

14 TRANSPORT INFORMATION

In Accordance to ADR / RID / IMDG / IATA / ADN: Not Regulated.

15 REGULATORY INFORMATION

Chemical safety assessment:	No chemical safety assessment has been carried out
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16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.