

# Material Safety Data Sheet



**SALICYLAMIDE**  
CONFIRMING TO USP

VERSION : 04  
DATE OF ISSUE : 01-08-2023  
SUPERSEDES : 03

Product Code : 25295

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## **1. Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Trade name : SALICYLAMIDE  
Product code : 25295  
Identification of the product : SALICYLAMIDE  
CAS No : 65-45-2

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses : Laboratory chemicals, Manufacture of substances

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

Company identification : MOLYCHEM  
Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade,  
Cuffe Parade, Mumbai 400 005 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442.  
Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C., OPP. Shobhavat  
Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503

### **1.4. Emergency telephone number**

Emergency number : +91 22 4066 8111 (10:00am - 6:00 pm).

## **2. Hazards identification -DSD**

### **2.1. Classification of the substance or mixture**

Classification EC 67/548 or EC 1999/45

Classification :

Xn; R22

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

### **2.2. Label elements**

Labelling EC 67/548 or EC 1999/45

Symbol(s) :

Xn : Harmful



R Phrase(s) :

R22 : Harmful if swallowed.

S Phrase(s) :

S22 : Do not breathe dust.

S24/25 : Avoid contact with skin and eyes.

Labelling Regulation EC 1272/2008 (CLP)

Hazard pictograms

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**Signal words :** Warning

**Hazard statements :**

H302 : Harmful if swallowed.

**Precautionary statements**

• **Prevention :**

P264: Wash thoroughly after handling.

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

• **Response :**

P301+P312: IF SWALLOWED : Call a POISON CENTER or doctor if you feel unwell.

• **Disposal considerations :**

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.

## 2.3. Other hazards

**Other hazards :** The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

## 3. Composition/information on ingredients

### 3.1 Substances

Synonyms	: 2-Hydroxybenzamide
Formula	: C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub>
Molecular weight	: 137.14 g/mol
CAS-No.	: 65-45-2
EC-No.	: 200-609-3

Component	Classification	Concentration
<b>Salicylamide</b>		
CAS-No. 65-45-2	Acute Tox. 4; Skin Irrit. 2;	<= 100 %
EC-No. 200-609-3	Eye Irrit. 2; STOT SE 3; H302, H315, H319, H335	

## 4. First aid measures

### 4.1. Description of first aid measures

**General advice**

Show this material safety data sheet to the doctor in attendance.

**If inhaled**

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After inhalation: fresh air.

## **In case of skin contact**

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

## **In case of eye contact**

After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

## **If swallowed**

After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.

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

The most important known symptoms and effects are described in the labelling (see section 2.2

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

No data available

## **5. Fire-fighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water Foam Carbon dioxide (CO<sub>2</sub>) Dry powder

#### **Unsuitable extinguishing media**

For this substance/mixture no limitations of extinguishing agents are given.

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

Carbon oxides

Nitrogen oxides (NO<sub>x</sub>)

Combustible.

Development of hazardous combustion gases or vapours possible in the event of fire.

### **5.3. Advice for fire-fighters**

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

### **5.4 Further information**

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

## **6. Accidental release measures**

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

Advice for non-emergency personnel: Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

### **6.2. Environmental precautions**

Do not let product enter drains.

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

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

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

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For disposal see section 13.

## **7. Handling and storage**

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

For precautions see section 2.2.

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

#### **Storage conditions**

Tightly closed. Store in original container. Keep container tightly closed. Store in a dry place.  
Protect from moisture.

#### **Storage class**

Storage class (TRGS 510): 11: Combustible Solids

### **7.3. Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## **8. Exposure controls/personal protection**

### **8.1 Control parameters**

No additional information available

### **8.2. Exposure controls**

Hand protection	: Protective gloves
Eye protection	: Chemical goggles or safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: Wear respiratory protection

## **9. Physical and chemical properties**

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

a) Physical state	Solid
b) Color	No data available
c) Odor	No data available
d) Melting point/freezing point	Melting point/range: 140 - 144 °C - lit.
e) Initial boiling point and boiling range	No data available
f) Flammability (solid, gas)	No data available
g) Upper/lower flammability or explosive limits	No data available
h) Flash point	No data available
i) Autoignition temperature	No data available

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j) Decomposition temperature	No data available
k) pH	No data available
l) Viscosity	Viscosity, kinematic: No data available Viscosity, dynamic: No data available
m) Water solubility	No data available
n) Partition coefficient: n-octanol/water	No data available
o) Vapor pressure	No data available
p) Density	No data available
Relative density	No data available
q) Relative vapor density	No data available
r) Particle characteristics	No data available
s) Explosive properties	No data available
t) Oxidizing properties	No data available

## 9.2. Other information

No data available

## 10. Stability and reactivity

### 10.1. Reactivity

The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

### 10.2. Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

no information available

### 10.5. Incompatible materials

Strong oxidizing agents, Strong bases

### 10.6. Hazardous decomposition products

In the event of fire: see section 5

## 11. Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Oral: Harmful if swallowed.
Skin corrosion/irritation	: Causes skin irritation. pH: 5 (0.2% aq soln)
Serious eye damage/irritation	: Causes serious eye irritation. pH: 5 (0.2% aq soln)

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Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: Not classified

## **12. Ecological information**

### **12.1. Toxicity**

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 101 mg/l - 96 h

### **12.2. Persistence - 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**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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

No data available.

## **13. Disposal considerations**

No data available

## **14. Transport information**

### **14.1 UN number \**

ADR/RID: -

IMDG: -

IATA: -

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

ADR/RID:

Not dangerous goods

IMDG:

Not dangerous goods

IATA:

Not dangerous goods

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

ADR/RID: -

IMDG: -

IATA: -

### **14.4 Packaging group**

ADR/RID: -

IMDG: -

IATA: -

### **14.5 Environmental hazards**

ADR/RID: no

IMDG Marine pollutant: no


IATA: no

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#### 14.6 Special precautions for user

No data available

#### Further information

Not classified as dangerous in the meaning of transport regulations.

#### 15. Regulatory information

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

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

##### Other regulations

Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable.

Take note of Dir 94/33/EC on the protection of young people at work.

##### 15.2. Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

#### 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

**Further information :** None.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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##### End of document

**Prepared by: MOLYCHEM (INDIA)**

##### **For questions contact: MOLYCHEM**

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