



**SALICYLALDEHYDE AZINE**  
**CAS No 959-36-4**

**MATERIAL SAFETY DATA SHEET**  
**SDS/MSDS**

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

**1.1 Product identifiers**

Product name : Salicylaldehyde Azine

CAS-No. : 959-36-4

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

Identified uses : Laboratory chemicals, Industrial & for professional use only.

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

Company : Central Drug House (P) Ltd  
7/28 Vardaan House  
Ansari Road Daryaganj  
New Delhi-110002  
INDIA

Telephone : +91 11 49404040  
Email : [care@cdhfinechemical.com](mailto:care@cdhfinechemical.com)

**Emergency telephone number**  
Emergency Phone # : +91 11 49404040 (9:00am - 6:00 pm) [Office hours]

**Section 2 - Composition/Information on Ingredients**

CAS#	Chemical Name:	%	EINECS#
959-36-4	Salicylaldehyde Azine	97%	213-500-0

**Section 3 - Hazards Identification**

**EMERGENCY OVERVIEW** Not available

**Potential Health Effects**

**Eye** : May cause eye irritation.  
**Skin** : May cause skin irritation. May be harmful if absorbed through the skin.  
**Ingestion** : May cause irritation of the digestive tract. May be harmful if swallowed.  
**Inhalation** : May cause respiratory tract irritation. May be harmful if inhaled.  
**Chronic** : No information found.

**Section 4 - First Aid Measures**

**Eyes** : Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Skin** : Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion** : Get medical aid. Wash mouth out with water.

**Inhalation** : Remove from exposure and move to fresh air immediately. Get medical aid.

**Notes to Physician :** Treat symptomatically and supportively.

### **Section 5 - Fire Fighting Measures**

**General Information :** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Extinguishing Media :** Use water spray, dry chemical, carbon dioxide, or chemical foam.

### **Section 6 - Accidental Release Measures**

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks :** Vacuum or sweep up material and place into a suitable disposal container. Do not let this chemical enter the environment.

### **Section 7 - Handling and Storage**

**Handling:** Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

**Storage:** Store in a cool, dry place. Store in a tightly closed container.

### **Section 8 - Exposure Control / Personal Protection**

#### **Personal Protective Equipment**

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand Protection :** The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

**Eye Protection :** Safety glasses  
**Skin and body protection:** Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

### **Section 9 - Physical and Chemical Properties**

**Physical State:** Solid

**Molecular Formula:** C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 240.26

**Melting point:** 216-220°C

### **Section 10 - Stability and Reactivity**

**Chemical Stability :** Stable under normal temperatures and pressures.

**Conditions to Avoid :** Incompatible materials.

#### **Incompatibilities with**

**Other Materials :** Strong oxidizing agents.

#### **Hazardous Decomposition**

**Products :** Carbon monoxide, Carbon dioxide, Nitrogen oxides (NO<sub>x</sub>)

### **Section 11 - Toxicological Information**

**Acute toxicity:** No data available

**Irritation and corrosion:** No data available

**Sensitisation:** No data available

**Chronic exposure:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### **Signs And Symptoms**

**Of Exposure:** No data available

#### **Route Of Exposure**

**Inhalation:** No data available

**Skin :** No data available

**Eyes:** No data available

**Ingestion:** No data available

### **Section 12 - Ecological Information**

Not available

### **Section 13 - Disposal Considerations**

**Product:** Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging:** Dispose of as unused product.

### **Section 14 - Transport Information**

**IATA**                      **IMO**                      **RID/ADR**

**Shipping Name:**        **NOT REGULATED FOR TRANSPORT (NON-HAZ)**

**Hazard Class:**

**UN Number:**

**Packing Group:**

### **Section 15 - Regulatory Information**

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

### **Section 16 - Other Information**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Central Drug House (P) Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.cdhfinechemical.com](http://www.cdhfinechemical.com) for additional terms and conditions of sale.