

MATERIAL SAFETY DATA SHEET**Product Name:** 4-Hydroxybenzaldehyde**CAS No.:** 123-08-0**Version:** 0**1. Identification**

Product Code : 93134
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2. Hazards Identification**Hazard classification**

Skin corrosion/irritation : Category 2

Serious eye damage/eye irritation : Category 2

Labels elements

Hazard symbol

**Signal word** : Warning**Hazard statement** : Causes skin irritation.
Causes serious eye irritation.**Precautionary statement** : Wash hands thoroughly after handling.
Wear protective gloves/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.**Supplemental Hazard Statements** : None**3. Composition/information on ingredients****Ingredient** : 4-Hydroxybenzaldehyde

MATERIAL SAFETY DATA SHEET**Product Name:** 4-Hydroxybenzaldehyde**CAS No.:** 123-08-0**Version:** 0

CAS No. : 123-08-0
Percent : NLT 98.0%
Formula : C7H6O2
Molecular Weight : 122.12 g/mol

4. First Aid Measures**Description of first aid measures**

General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

Eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Swallowed : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed : The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

Indication of any immediate medical attention and special treatment needed : No data available

5. Fire fighting measures**Extinguishing media**

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture : Carbon monoxide, Carbon dioxide

Advice for firefighters : Wear self contained breathing apparatus for firefighting if necessary.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Keep people away from and upwind of spill/leak. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

MATERIAL SAFETY DATA SHEET**Product Name:** 4-Hydroxybenzaldehyde**CAS No.:** 123-08-0**Version:** 0

- Environmental precautions** : Prevent product from entering drains.
- Methods and materials for containment and cleaning up** : Sweep dust to collect it into an airtight container, taking care not to disperse it. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7. Handling and storage

- Precautions for safe handling** : Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling. Use a local exhaust if dust or aerosol will be generated. Avoid contact with skin, eyes and clothing.
- Conditions for safe storage, including any incompatibilities** : Keep container tightly closed. Store in a cool and dark place. Store under inert gas. Store away from incompatible materials such as oxidizing agents. Light-sensitive, Air-sensitive

8. Exposure Controls / Personal Protection

- Exposure limit** : No data available
- Appropriate engineering controls** : Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.
- Personal protective equipment**
- Respiratory protection : Air-purifying respirators
- Hand protection : Handle with gloves
- Eye protection : Safety glasses
- Skin and Body Protection : Lab coat.

9. Physical and Chemical Properties

- Appearance** : Off white to yellow to light brown crystalline powder.
- Odor** : No data available
- pH** : No data available
- Melting point/freezing point** : 117° C
- Initial boiling point and boiling range** : No data available
- Flash Point** : No data available
- Vapor pressure** : No data available
- Vapor density** : 4.2
- Relative density** : No data available
- Solubility in water** : Very slightly soluble (1.38g/100mL, 30.5° C)
- Solubility (other)** : No data available

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Reactivity	:	No data available
Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	No special reactivity has been reported.
Conditions to avoid	:	No data available
Incompatible materials	:	Strong oxidizing agents
Hazardous decomposition products	:	Hazardous decomposition products formed under fire conditions. - Carbon monoxide, Carbon dioxide

11. Toxicological Information**Information on toxicological effects**

Acute toxicity	:	No data available
Skin corrosion/irritation	:	No data available
Serious eye damage/eye irritation	:	No data available
Respiratory or skin sensitization	:	No data available
Germ cell mutagenicity	:	No data available
Carcinogenicity		
IARC	:	No data available
NTP	:	No data available
OSHA	:	No data available
Reproductive toxicity	:	No data available
Route of Exposure	:	No data available
Signs and Symptoms of Exposure	:	No data available

12. Ecological Information

Toxicity	:	No data available
Persistence and degradability	:	No data available
Bioaccumulative potential	:	No data available
Mobility in soil	:	No data available.
Other adverse effects	:	No data available.

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- Disposal instructions** : Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging** : Dispose of as unused product.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT			Not dangerous goods		
IMDG			Not dangerous goods		
IATA			Not dangerous goods		

15. Regulatory Information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information**Issue Date :**06/06/2017**Version** : 0

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