



320 N. Walnut St.
Bloomington, IN 47404
812.334.9996
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<http://www.aerchem.com>

Material Safety Data Sheet

Section 1. Product and Identification		
Common name:	2,5 - Dimethoxybenzaldehyde	
Synonyms:	n/a	
Molecular formula:	C₉H₁₀O₃	
CAS #:	93-02-7	
In case of emergency:		
Chemtrec (24hr)	(800) 424-9300	
Supplier:	AerChem Inc. 320 N. Walnut St. Bloomington, IN 47404 U.S.A..	phone: (812) 334-9996 fax: (812) 334-1960 http://www.aerchem.com

Section 2. Composition and Information on Ingredients		
Name	CAS #	% by Weight
2,5 - Dimethoxybenzaldehyde	93-02-7	99%, 97%

Toxicological Data on Ingredients	2,5 - Dimethoxybenzaldehyde ORAL (LD50): Not Available.
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Section 3. Hazards Identification	
Potential Acute Health Effects	The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation. CARCINOGENIC EFFECTS: Not Available. MUTAGENIC EFFECTS: Not Available. TERATOGENIC EFFECTS: Not Available.

Section 4. First Aid Measures	
Eyes	Immediately flush with water for at least 15 minutes, holding eye open. Obtain Medical attention if irritation persists.
Skin	Wash contaminated skin thoroughly with soap and water.

Remove contaminated clothing. Seek medical attention if irritation persists. Wash clothes before reuse.

Ingestion	Rinse mouth with water. DO NOT induce vomiting. If conscious give victim 250ml water to drink. Never give unconscious person anything by mouth. Seek medical attention.
Inhalation	Move victim to fresh air. Give artificial respiration if not breathing. Seek medical attention.

Section 5. Fire-Fighting Measures	
Extinguishing media:	Standard media such as powder, foam or water are suitable.
Special Hazards	Thermal decomposition may form irritating and toxic gasses. Flash point > 110 °C (>230°F)
For the protection of firefighters, the standard breathing apparatus should be used.	

Section 6. Accidental Release Measures	
General Information:	Wearing respiratory protection is recommended.
Methods for clean-up:	Sweep up immediately, Sweep up, then place into a suitable container for disposal.

Section 7. Handling and Storage	
Handling:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
Storage:	Store in cool dry place. Keep container closed when not in use.

Section 8. Exposure Controls / Personal Protection	
	Use local exhaust, and breathing protection is also recommended. Also, Rubber gloves and Safety goggles.

Section 9. Physical and Chemical Properties		
	Color	light yellow to yellow
	Odor	none reported
	pH Value	n/a
	Melting Point	49 to 52°C
	Boling Point	146°C @ 10 mmHg
	Explosion Prop.	No explosion properties known
	Molecular Weight	166.18
	Solubility in water	practically insoluble

Section 10. Stability and Reactivity

Stable.

Avoid open flame. Incompatible with strong oxidizers

Section 11. Toxicological Information

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA

Section 12. Disposal

Dispose of in accordance to local laws and regulations.

Section 13. Transport and Regulatory Information

This product is not classified as dangerous goods according to international regulations for transport, nor is it a DOT regulated substance.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. AerChem, Inc. Shall not be held liable for any damage resulting from handling or from contact with the above product.

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