



Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: Famotidine.

Other Means of Identification: Code: L0010106 (2mL) DIN: 02247735. Code: L0010107 (4mL) L0010031 (20mL) DIN: 02247745.

Recommended Use: N/A

Restrictions on Use: N/A

Initial Supplier Identifier: Omega Laboratories, Ltd.
11177 Hamon St.
Montreal, Canada H3M 3E4

Emergency Telephone Number: (514) 335-0310

SECTION 2. HAZARD IDENTIFICATION

Classification: N/A

Label Elements: N/A

Other Hazards: N/A

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Benzyl Alcohol*	100-15-6	0.9%	N/A	N/A
Mannitol	69-65-8	2.0%	N/A	N/A
L-Aspartic Acid	56-84-8	0.4%	N/A	N/A
Famotidine	76824-35-6	1.0%	N/A	N/A
Water for injection	7732-18-5	q.s.	N/A	N/A

Notes: *in multiple dose 4 and 20 mL vials only.

SECTION 4. FIRST-AID MEASURES

Inhalation: Remove to fresh air. Oxygen administration.

Skin Contact: Wash thoroughly with water and soap.

Eye Contact: Rinse eyes with water for at least 15 minutes.

Ingestion: Flush out mouth with water. If conscious, induce vomiting.

Most Important Symptoms and Effects, Acute and Delayed: Headache, diarrhea, dizziness, constipation, vomiting, appetite loss. May cause allergic reaction.

Immediate Medical Attention and Special Treatment: N/A



SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: As appropriate according to the primary fire source.

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising from the Product: N/A

Special Protective Equipment and Precautions for Fire-Fighters: N/A

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear disposable plastic, latex or rubber gloves, a lab coat and safety glasses.

Methods for Containment and Cleaning Up: Contain spill and soak up liquid with absorbent material.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage: Store between 2 and 8°C, protect from light. Do not freeze.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
N/A				
N/A				
N/A				

Notes

Appropriate Engineering Controls: N/A

Individual Protection Measures

Eye/Face Protection: Safety glasses.

Skin Protection: Disposable plastic, latex or rubber gloves and a lab coat.

Respiratory Protection: N/A

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid.

Odour: odorless.

Odour Threshold: N/A

pH: 4.0 – 6.0

Melting Point and Freezing Point: N/A



Initial Boiling Point and Boiling Range: >100°C
Flash Point: N/A
Evaporation Rate: Approximately water rate.
Flammability (solid, gas): Not considered to be a fire hazard.
Upper and Lower Flammability or Explosive Limit: N/A
Vapour Pressure: N/A
Vapour Density (air = 1): N/A
Relative Density (water = 1): 1.005 – 1.015
Solubility in Water: Totally soluble.
Solubility in Other Liquids: N/A
Partition Coefficient, n-Octanol / Water (Log Kow): N/A
Auto-ignition Temperature: N/A
Decomposition Temperature: N/A
Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability: This product is stable when stored between 2 and 8°C, not frozen and protected from light.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Freezing, heat, light and contact with incompatible chemicals.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon, sulfur and nitrogen oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LD50 (Oral): Rat 4000 mg/kg, Mouse 4500 mg/kg

LD50 (IV): Rat 200 mg/kg, Mouse, 250 mg/kg

LD50 (SC): Rat 800 mg/kg, Mouse 800 mg/kg

Notes

Skin Corrosion / Irritation: May cause mild irritation

Serious Eye Damage / Irritation: May cause mild irritation

STOT (Specific Target Organ Toxicity) - Single Exposure

Ingestion Hazard: Harmful.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory and/or Skin Sensitization: Harmful.

Product affects the CNS and digestive system and kidneys.



Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
N/A			
N/A			
N/A			

Notes

Reproductive Toxicity

Development of Offspring: N/A
Sexual Function and Fertility: N/A
Effects on or via Lactation: N/A
Germ Cell Mutagenicity: N/A
Interactive Effects: N/A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability: N/A
Bioaccumulative Potential: N/A
Mobility in Soil: N/A
Other Adverse Effects: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of waste in respect with all regulatory agencies and laws.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group

Special Precautions: N/A

Environmental Hazards: N/A

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: N/A

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations: N/A



SECTION 16. OTHER INFORMATION

Date of Latest Revision

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