



SAFETY DATA SHEET

DATE: 10th September 2024

1. Identification

Product Name: Famotidine

CAS Number: 76824-35-6

Recommended use/Use advised against: No information available

Details of the Australian Supplier:

Astral Scientific Pty Ltd
29 Mangrove Lane
Taren Point NSW 2229

Company Phone Number: 02 9540 2055

Email Address: support@astralscientific.com.au

Emergency Telephone Number: 13 11 26

2. Hazard(s) Identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Signal Word: Warning

Hazard Statements: H302 Harmful if swallowed. H332 Harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.



Precautionary Statements: P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P301+P312 If swallowed: Call a poison center/doctor if you feel unwell. P330 Rinse mouth. P302+P352 If on skin: Wash with plenty of water

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3.Composition / Information on ingredients

Description	CAS #
Famotidine	76824-35-6

4.First-aid measures

General Advice	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Skin Contact	Immediately wash with water and soap and rinse thoroughly.
Inhalation	Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
Ingestion	Immediately call a doctor.
Most important symptoms/effects	No further relevant information available.
Notes to physician	Treat symptomatically

5.Fire-fighting measures

Suitable extinguishing media	Use fire fighting measures that suit the environment. A solid water stream may be inefficient.
Unsuitable extinguishing media	No information available
Flash Point	No information available
Method	No information available
Autoignition temperature	No information available
<u>Explosion limits</u>	
Upper	No information available
Lower	No information available
Sensitivity to mechanical impact	No information available

Sensitivity to static discharge No information available

Specific hazards arising from the chemical

No information available

Hazardous combustion products

No information available

Protective equipment and precautions for firefighters

Mouth respiratory protective device.

6.Accidental release measure

Personal precautions Not required.

Environmental precautions Do not allow to enter sewers/ surface or ground water.

Methods for containment/clean-up Ensure adequate ventilation.

7.Handling and storage

Handling Thorough dedusting. Ensure good ventilation/exhaustion at the workplace.

Storage Store below 25°C, Protect from moisture and light. Keep container tightly closed in a dry and well-ventilated place.

8.Exposure controls / personal protection

Personal protective equipment

Eye/Face protection Wear appropriate protective eyeglasses or chemical safety goggles as described by oSHA's eye and face protection regulations in 29 CFR 1910. 133 or European Standard EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9.Physical and chemical properties

Physical state Solid

Appearance No information available

Odor No information available

Odor threshold	No information available
pH	No information available
Melting point/range	163.5 °C (326.3 °F)
Boiling point/range	No information available
Flash point	No information available
Evaporation rate	Not applicable
Flammability (solid, gas)	No information available
Flammability or explosive elements	
Upper	No information available
Lower	No information available
Vapor pressure	No information available
Vapor density	Not applicable
Specific gravity	No information available
Solubility	No information available
Partition coefficient; n-octanol/water	No data available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity	Not applicable

10.Stability and reactivity

Reactive hazard	None known, based on information available
Stability	Stable under normal conditions
Conditions to avoid	No information available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides
Hazardous polymerization	No information available
Hazardous reactions	No information available

11.Toxicological information

Acute Toxicity

Product information / Component information

Oral

TDLO 4 ml/kg/7D intermittent (man)

LD50 4,686 mg/kg (mouse)
4,049 mg/kg (rat)

Intraperitoneal LD50 778 mg/kg (mouse)
800 mg/kg (rat)

Subcutaneous LD50 800 mg/kg (mouse)
800 mg/kg (rat)

Intravenous LD50 254 mg/kg (mouse)
204 mg/kg (rat)

Toxicologically synergistic products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity No information available

Mutagenic effects No information available

Reproductive effects No information available

Developmental effects No information available

Teratogenicity No information available

STOT – single exposure None known

STOT – repeated exposure None known

Aspiration hazard No information available

Symptoms/effects, both acute and delayed No information available

Endocrine disruptor information No information available

Other adverse effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

Do not empty into drains

Persistence and degradability No information available

Bioaccumulation/accumulation No information available

Mobility No information available

13. Disposal considerations

Waste disposal methods Must not be disposed of together with household garbage.
Do not allow product to reach sewage system.

14. Transport information

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.

Section 355 (extremely hazardous substances): Substance is not listed.

Section 313 (Specific toxic chemical listings): Substance is not listed.

TSCA (Toxic Substances Control Act): Substance is not listed.

Hazardous Air Pollutants: Substance is not listed.

Chemicals known to cause cancer: Substance is not listed.

Chemicals known to cause reproductive toxicity for females: Substance is not listed.

Chemicals known to cause reproductive toxicity for males: Substance is not listed.

Chemicals known to cause developmental toxicity: Substance is not listed.

Carcinogenic categories

EPA (Environmental Protection Agency) Substance is not listed.

TLV (Threshold Limit Value) Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Revision date 10th September 2024

Revision Note No information available.

Disclaimer

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End of Safety Data Sheet