



SAFETY DATA SHEET

PRODUCT NAME: HAMA-ANTIFOAM 834

Date of Issue: April 23

IDENTIFICATION

Product Name: Hama-Antifoam 834
Other Names: Antifoam
Product Code: BHA83420
Uses: Antifoaming agent.
Supplier: HamChem Hamilton Chemicals Ltd, 75 Ruffell Road, Hamilton
Phone: 07-974-4971 Web: www.hamchem.nz Email: info@hamchem.nz

- In emergency dial 111, and then ask for Fire, Ambulance or Police as necessary.
- In case of poisoning phone National Poisons Centre – 0800 764 766

HAZARD IDENTIFICATION



GHS Classifications

Eye Irritation – Category 2

Hazardous to the Aquatic Environment (Chronic) - Category 2

Signal Word: Warning

Hazard Statements

H319 – Causes serious eye irritation

H411 – Toxic to aquatic life with long-lasting effects

Prevention

P264 – Wash hands thoroughly after handling

P280 – Wear eye/face protection

P273 – Avoid release to the environment

Response

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P391 – Collect spillage

Disposal

P501 – Dispose of contents/container to an approved waste facility in accordance with local/regional/national regulations

COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Entity	CAS No.	Proportion (%)
Methylparaben	99-76-3	<0.2%
Propylparaben	94-13-3	<0.2%

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FIRST AID MEASURES

Swallowed: If swallowed, DO NOT induce vomiting. If conscious, rinse out mouth with water. If sickness persists, seek medical attention. Do not leave victim unattended.

If on skin: In case of skin or hair contact, wash with plenty of soap and water. Remove contaminated clothing and shoes, and clean before reuse or discard. Seek medical attention if irritation occurs.

If inhaled: If respiratory irritation or distress occurs remove victim to fresh air. Apply artificial respiration if not breathing. Seek medical attention if respiratory irritation or distress continues.

If in eyes: If contact with the eye(s) occurs, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Remove contact lenses, if present and easy to do so. Continue rinsing. If symptoms persist seek medical attention.

FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, foam, carbon dioxide, dry powder.

Precautions for Fire Fighters and Special Protective Equipment: Do not attempt to act without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Further information: Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Do not allow to enter drains or waterways.

Methods for Clean Up: Shut off source of spill if possible. Pick up mechanically, soak up with absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. Do not flush residues away with water. Retain as contaminated waste. Consider recycling. Floors may become slippery.

HANDLING & STORAGE

Advice on Safe Handling: Avoid contact with eyes. Provide suitable ventilation at processing machines.

Advice on Protection against Fire and Explosion: No special measures required.

Advice on Safe Storage: Store in a cool, dry place.

EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure standards: No exposure standards assigned to this specific material or its components by the ASCC/NOHSC or Worksafe NZ. Exposure standard for dust not otherwise specified is 10mg/m³ (for inspirable dust) and 3mg/m³ (for respirable dust).

Engineering controls: Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction. Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: Extraction to remove vapours at their source.

Hygiene Measures: This preparation is classified as non-hazardous. However, the usual precautions for handling chemicals must be observed to avoid contact with the skin, eyes and respiratory tract. Wash hands after handling.

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Eye/Face Protection: Safety Glasses.

Skin Protection: Suitable protective gloves should be used, along side normal personal protective equipment.

Respiratory Protection: Use in a well-ventilated area.

PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Off white liquid emulsion.
Odour:	Slight.
pH Value:	9.0 – 10.0
Vapour Pressure:	Not available.
Boiling Point:	~100°C
Solubility in Water:	Readily dispersible
Specific Gravity:	1.0 (20°C, g/ml)
Flash Point:	Not applicable.
Viscosity:	1000-2000cP (@20°C)
Decomposition temperature:	No data available

STABILITY & REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to avoid: No data available.

Hazardous Decomposition Products: No decomposition if used and handled as prescribed.

Hazardous Polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 >5000 mg/kg (Method: calculation of mixture)

Acute dermal toxicity: Not available; not expected.

Acute inhalation toxicity: Not available; not expected.

Irritant effect on skin: Non-irritant

Irritant effect on eyes: Non-irritant

Sensitisation effects: No data available; not expected.

Mutagenic effects: No data available; not expected.

Carcinogenic effects: No data available; not expected.

Reproductive/developmental effects: No data available; not expected.

Specific target organ effects: No data available; not expected.

ECOLOGICAL INFORMATION

Persistence/Degradability: No data available, not expected to accumulate in the environment.

Mobility: Miscible with water.

Remarks: Avoid contaminating waterways. Do not allow material to enter drains or waterways.

DISPOSAL CONSIDERATIONS

Product: Do not discharge into drains or the environment. Dispose of contents/container to an approved waste facility in accordance with local/regional/national regulations.

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TRANSPORT INFORMATION

Not classified as Dangerous Goods according to NZS 5433 Transport of Dangerous Goods on Land.

REGULATORY INFORMATION

HSNO Classifications: 6.4A, 9.1B

HSNO Approval No: HSR002503 – Additives, Process Chemicals & Raw Materials (Subsidiary Hazard)
Group Standard 2020

OTHER INFORMATION

End of SDS.