

SAFETY DATA SHEET

Anti-fogging Formulation XIV 64A

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1. Identification of the Substance and Supplier.

Product name: Anti – fogging Formulation XIV 64A

Recommended Use: Demisting car windshields

Company Details: H.O. Wiles Limited
P.O. Box 13-2215
Auckland 1644
New Zealand

E-mail Address: admin@barsbugs.com

Telephone numbers: (09) 270 2032

Emergency Telephone: National Poisons and Hazardous Chemicals Information Centre
Dunedin. Phone: 0800 POISON (0800 764-766)

2. Hazards identification. Classified as a hazardous substance according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

HSNO Hazard Classification: Provisional classification.

6.1E: Warning - May be harmful if swallowed and enters airways
6.3B: Harmful - Causes mild skin irritation
6.4A: Harmful - Causes serious eye irritation

Precautions: Keep out of reach of children.
Read label before use.
Read Safety Data Sheet before use.
Wash hands thoroughly after use.
Wear eye protection.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Content (% w/w)
1-methoxy-2-propanol	107-98-2	5.0
Other components	-	to 100%

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4. First aid measures

- First Aid:** If medical advice is needed, have product label at hand. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.
- Ingestion:** Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting, immediately contact the National Poisons Centre (0800 764 766) or a doctor.
- Skin Contact:** If skin irritation occurs get medical advice or attention.
- Eye Contact:** If eye contact occurs, rinse eyes cautiously with plenty of water for several minutes holding eyelids open if necessary. Remove any contact lenses if easy to do so, continuing to rinse. If eye irritation persists, seek medical assistance.
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5. Fire-fighting measures

- Suitable extinguishing media:** Water spray or jet, alcohol resistant foam, dry chemical or carbon dioxide.
- Special fire-fighting methods:** There are no special firefighting methods required.
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6. Accidental release measures

- Spills and Disposal:** Contain the spill and dispose of according to local body waste regulations.
- Personal Protection:** Wear gloves and avoid contact with eyes.
- Environmental precautions:** Not applicable.
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7. Handling and storage

- Precautions for safe handling:** Avoid skin and eye contact
- Conditions for Safe Storage:**
Store locked up in a cool area, out of direct sunlight, in a sealed container.
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8. Exposure controls/personal protection

- Occupational exposure limit values:** No exposure limits (WES, TEL or EEL's) have been specifically assigned to this product.
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9. Physical and chemical properties

Appearance: Clear solution
Colour: Colourless
Odour: Slight solvent smell
Flash point: > 93°C
Specific Gravity: 0.9992
pH: 8.5
Water solubility: Disperses in water.

10. Stability and reactivity

Chemical Stability: Stable under normal conditions of handling and storage.

11. Toxicological information

Acute Toxicity: ND

Ingestion: The formulated product is of low toxicity if swallowed. As there is an aspiration risk, seek medical advice as under section 4. Incidental swallowing during normal handling procedures and use is not expected to cause injury.

12. Ecological Information

Ecotoxicity: The product is not considered to be an ecotoxicant. Ecotoxicological data has been determined for the preservative excipient, but the level in the product is too low for any ecotoxicity to occur. The actives and other excipients are not considered to be ecotoxicants.

Environmental Fate: N/A

13. Disposal considerations

Product disposal: Dispose of contents according to local body waste regulations.

Container disposal: Dispose of empty containers according to local body waster regulations.

14. Transport regulations

Dangerous Goods: Not classified as dangerous goods for transport.

Rail /Road /Sea: UN Number: Not applicable
Class: Not applicable
Packaging Group: Not applicable
Proper Shipping Name: Not applicable

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15. Regulatory information

HSNO Approval Number: to be assigned.

16. Other information

Abbreviations:

EEL: Environmental Exposure Limit
EPA: Environmental Protection Authority of New Zealand
CAS Number: Chemical Abstracts Service Number
HSNO: Hazardous Substances and New Organisms ACT 1966
LD₅₀: Lethal Dose 50% (Population)
LC₅₀: Lethal Concentration 50% (Population)
TEL: Tolerable Exposure Limit
WES: Workplace Exposure Standard

This SDS supersedes all previous issues. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of Biopharm New Zealand Ltd, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.
