

AUSTRALIA:
 Tri Nature Pty Ltd ACN 001 784 327
 Sandpiper Close Kooragang NSW
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Not hazardous according to the criteria of Worksafe Australia.

I IDENTIFICATION

Product Name: **HYALINE**

Other Names: None

Product Code: None.

UN No: N/A **Hazchem Code:** None allocated

Dangerous Goods Class: Not Classified

Sub Risk Class: None allocated

Packaging Group: N/A

Poison Schedule: N/A

Chemical Family: Water/Alcohol solution.

Uses: Glass Cleaner, Concentrate

Physical Appearance & Properties

Appearance & Odour: Clear, blue liquid, characteristic odour.

Melting/softening point: Not determined

Volatile materials: 100%.

Flashpoint: N/A

Specific gravity: .9

Solubility in water: Completely soluble.

Corrosiveness: Not corrosive.

Ingredients Chemical Entity	CAS No	Proportion, %	Worksafe Exposure Limits	
			TWA, mg/m ³	STEL, mg/m ³
Ethyl Alcohol	64-17-5	<20	not set	not set
Other non hazardous ingredients	secret		not set	not set

II HEALTH HAZARD DATA

Health Effects:

No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).

Acute Effects:

- Swallowed: Data suggests that this product should present no significant problems to typical persons if used as intended. Swallowing ethanol may cause harmful central nervous system effects. Effects may include excitation, euphoria, headache, dizziness, blurred vision, fatigue tremors, convulsions, and loss of consciousness, coma, respiratory arrest and death. Severe acute intoxication may cause hypoglycemias, hypothermia and extensor rigidity. Other effects may include decreased blood pressure, vomiting blood and blood changes. Aspiration into the lungs may cause pneumonitis.
- Eye: Vapours may irritate the eyes. Liquid and mists may irritate the eyes to a greater extent and cause redness.
- Skin: Slightly irritating to the skin. Repeated or prolonged contact may lead to dermal inflammation. A small proportion of people exposed to repeated skin contact might develop an allergic skin reaction.
- Inhalation: Slightly irritating to respiratory tract and mucous membranes. Inhalation of the vapour may result in headaches, nausea, and vomiting. Intentional repeated inhalation of concentrated product may cause harm to the central nervous system.

First Aid:

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 1126 from anywhere in Australia.

- Swallowed: If swallowed, induce vomiting in conscious person by giving syrup of Ipecac. Give plenty of water.
- Eyes: If product gets in eyes, wash material from them with running water for 15 minutes. If irritation persists seek medical attention.
- Skin: If product gets on skin, thoroughly wash contacted areas. No further measures should normally be required.
- Inhalation: Remove to fresh air, seek medical attention if necessary.
- Advice to Doctor: Treat symptomatically. Note the nature of this product. Do not wait for symptoms to develop.

III PRECAUTIONS FOR USE

Personal Protection:

- Household use None required
- Industrial environments: Use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact. Use safety glasses or safety goggles if splash hazards exist;

IV SAFE HANDLING INFORMATION

Handling & Storage

Household Use: Keep out of reach of children.

Industrial environments: No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area.

Conditions for Safe Storage:

Household Use: No particular conditions required

Industrial environments: No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area.

Spills & Disposals

Minor spills do not normally need any special cleanup measures

Fire & Explosion Hazard

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. The product contains ethanol. In a fire including large quantities of this product, flammable vapour may be released that contribute to the fire for a short time.

Flashpoint: Not flammable under normal conditions.

Flammability limits: Not applicable.

Extinguishing Media: Use extinguishing media suited to the materials that are burning.

Special Fire Fighting procedures:
When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and respirator. All skin areas should be covered.

Unusual Fire & Explosion Hazards:
This product is unlikely to decompose at temperatures normally achieved in a fire.

Stability: This product is unlikely to spontaneously decompose.

Polymerisation: This product is unlikely to spontaneously polymerise.

Decomposition Products: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke.

Materials to avoid: Strong oxidising agents.

V OTHER INFORMATION

This MSDS is prepared in accord with the Worksafe Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets", 1994.

<u>Contact Points:</u>	AUSTRALIA
Police and Fire Brigade:	Dial 000
If ineffective:	Dial 1100 (Exchange)
National Poisons Information Centre:	Dial 13 1126 (from anywhere in Australia)

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS 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. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. The responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Please read all labels carefully before using product.