

**Preparation Date:** 02-Dec-2008  
**Revision Number:** 2.2  
**Revision Date:** 13-Sep-2024  
**Date of Next Revision:** 12-Sep-2029

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Name** Glycan  
**Item#:** NZ14237  
**Recommended use** Teat spray emollient additive.  
**Uses advised against** Restricted to professional users

**Supplier** DeLaval Ltd,  
82 Greenwood street,  
Hamilton  
New Zealand

**Telephone Number** (07) 849-6020  
(8am - 4:30pm Mon-Fri)

**Emergency Telephone Number** 0800 764 766 (National Poison Centre)  
0800 243 622 CHEMCALL

## 2. HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture according to GHS

Not Hazardous. Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

### 2.2. Label Elements

Not Hazardous. Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

**Precautionary statements** P102 - Keep out of reach of children

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account

## 4. FIRST AID MEASURES

**Workplace Facilities** Eyewash bottle with clean water

**Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.  
Call a physician immediately.

**Skin contact** Wash off immediately with soap and plenty of water removing all contaminated

clothes and shoes.

**Inhalation**

Move to fresh air.  
If breathing is difficult, give oxygen.  
If symptoms persist, call a physician

**Ingestion**

Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

## 5. FIRE-FIGHTING MEASURES

**Hazchem Code**

No Hazchem Code allocated

**Flammable Properties**

No information available.

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.

**Specific hazards arising from the chemical** Keep product and empty container away from heat and sources of ignition.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**

Ensure adequate ventilation.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Handling**

Ensure adequate ventilation.

**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Type of Container/Package**

Store in original container

Handle and store according to AS/NZS Standards and the Responsible Care Management Systems: Managers Handbook.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

<b>Eye/face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Long sleeved clothing
<b>Respiratory Protection</b>	No special protective equipment required.

**General Hygiene Considerations**

Keep away from food, drink, and animal feeding stuffs. When using, do not eat, drink, or smoke. Contaminated work clothing should not be allowed out of the work place. Avoid contact with skin, eyes, and clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES
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<b>Appearance</b>	Clear Colorless
<b>Physical state</b>	Liquid
<b>Odor</b>	Odorless
<b>pH</b>	4 - 8
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available
<b>Flash Point</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Upper flammability limit:</b>	No data available
<b>Lower flammability limit:</b>	No data available
<b>Boiling Point/Range</b>	No data available
<b>Freezing Point/Range</b>	No data available
<b>Solubility</b>	No information available
<b>Solubility in other solvents</b>	No data available
<b>Specific Gravity</b>	1.29
<b>Kinematic viscosity</b>	

10. STABILITY AND REACTIVITY
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<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Heat, flames and sparks.
<b>Incompatible Materials</b>	strong oxidizing agents, strong acids, strong bases
<b>Hazardous decomposition products</b>	None under normal use.

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11. TOXICOLOGICAL INFORMATION
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<b>Acute Toxicity</b>	
<b>Inhalation</b>	No information available.
<b>Eye contact</b>	No information available.
<b>Skin contact</b>	No information available.
<b>Ingestion</b>	No information available.

**Component Information**

<b>Irritation</b>	No information available
<b>Corrosivity</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product.
<b>Reproductive Effects</b>	No information available.
<b>Developmental Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available
<b>STOT - repeated exposure</b>	No information available.

12. ECOLOGICAL INFORMATION
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**Ecotoxicity**

<b>Persistence and degradability</b>	No information available
<b>Bioaccumulation/Accumulation</b>	No information available.
<b>Mobility</b>	Will likely be mobile in the environment due to its volatility

13. DISPOSAL CONSIDERATIONS
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<b>Waste Disposal Method</b>	Dispose of in accordance with local regulations.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION
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Not regulated	
<b>Hazchem Code</b>	No Hazchem Code allocated

15. REGULATORY INFORMATION
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<b>ERMA NZ Registration Number</b>	N/A
<b>ERMA Group Standard</b>	N/A
<b>HSNO Conditions</b>	Hazardous Substances Location trigger quantity: N/A Approved Handler trigger quantity: N/A Secondary containment trigger quantity: N/A Signage trigger quantity: N/A Response Plan trigger quantity: N/A
<b>ERMA Reference</b>	ERMA User Guide to the HSNO Controls, which links to the Hazardous Substances Regulations 2001

16. OTHER INFORMATION
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<b>Prepared By</b>	DeLaval NV Industriepark-Drongen 10 9031 Gent Belgium
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<b>Reason for revision</b>	Update Section: 1 (supplier information)
<b>References</b>	<ul style="list-style-type: none"> <li>- Hazardous Substances (Hazardous Classification) Notice 2020</li> <li>- Hazardous substances (Labelling) Notice 2017</li> <li>- Hazardous Substances (Safety Data Sheets) Notice 2017</li> <li>- GHS8</li> <li>- European Agreement concerning the International Carriage of Dangerous Goods by Road</li> <li>- New Zealand Workplace Exposure Standards (WES)</li> <li>- International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 1: Carcinogenic to humans</li> <li>- Chemical Classification and Information Database (CCID)</li> </ul>

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**End of SDS**