

SAFETY DATA SHEET

Glycan

Preparation Date: 02-Dec-2008
Revision Number: 2.0
Revision Date: 12-Jan-2021
Date of Next Revision: 11-Jan-2026

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 307 Sandwich Road Hamilton 3241 New Zealand
Telephone Number	+64 7 847 9904 (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

Precautionary statements P102 - Keep out of reach of children

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients, determined not to be hazardous subject to the provisions of the Hazardous Substances (identification) Regulations 2001, make up the product concentration to 100%

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.

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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**Eye/face Protection**

Safety glasses with side-shields.

Skin Protection

Long sleeved clothing

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Respiratory Protection 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

Appearance	Clear Colorless
Physical state	Liquid
Odor	Odorless
pH	4 - 8
Vapor Pressure	No data available
Vapor Density	No data available
Flash Point	No data available
Autoignition Temperature	No data available
Upper flammability limit:	No data available
Lower flammability limit:	No data available
Boiling Point/Range	No data available
Freezing Point/Range	No data available
Solubility	No information available
Solubility in other solvents	No data available
Specific Gravity	1.29

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Heat, flames and sparks.
Incompatible Materials	strong oxidizing agents, strong acids, strong bases
Hazardous decomposition products	None under normal use.

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11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Inhalation	No information available.
Eye contact	No information available.
Skin contact	No information available.
Ingestion	No information available.

Component Information

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

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose of in accordance with local regulations.
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

Not regulated	
Hazchem Code	No Hazchem Code allocated

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15. REGULATORY INFORMATION

ERMA NZ Registration Number N/A

ERMA Group Standard N/A

HSNO Conditions 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

ERMA Reference ERMA User Guide to the HSNO Controls, which links to the Hazardous Substances Regulations 2001

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16. OTHER INFORMATION

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Reason for revision	Update Section: 9
References	<p>NZS 5433:2007 Transport of Dangerous Goods on Land Land Transport (Dangerous Goods) Rule 45001:2005 Hazardous Substances Regulations 2001:</p> <ul style="list-style-type: none"> - Minimum Degrees of Hazard - Classification - Classes 1 to 5 Controls - Classes 6, 8 and 9 Controls - Packaging Regulations - Identification Regulations - Disposal Regulations - Emergency Management - Identification Regulations - Disposal Regulations <p>Health and Safety in Employment Regulations 1995 User Guide to the HSNO Thresholds and Classifications OSH Workplace Exposure Standards January 2002 NZCIC Approved Code of Practice - Preparation of Safety Data Sheets Signage for premises storing hazardous substances and dangerous goods Land Transport (Dangerous Goods) Rule 45001:2005 Hazardous Substances Regulations 2001:</p> <ul style="list-style-type: none"> - Minimum Degrees of Hazard - Classification - Classes 1 to 5 Controls - Classes 6, 8 and 9 Controls - Packaging Regulations - Identification Regulations - Disposal Regulations - Emergency Management - Identification Regulations - Disposal Regulations <p>Health and Safety in Employment Regulations 1995 User Guide to the HSNO Thresholds and Classifications OSH Workplace Exposure Standards January 2002 NZCIC Approved Code of Practice - Preparation of Safety Data Sheets Signage for premises storing hazardous substances and dangerous goods</p>

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage,

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transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

End of SDS