

# SAFETY DATA SHEET

# Herd Navigator Diluent

Preparation Date: 12-Jan-2021  
Revision Number: 1.2  
Revision Date: 13-Sep-2024  
Date of Next Revision: 12-Sep-2029

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

<b>Product Name</b>	Herd Navigator Diluent
<b>Item#:</b>	EU3275
<b>Recommended use</b>	laboratory chemicals solvent
<b>Uses advised against</b>	Restricted to professional users
<b>Supplier</b>	DeLaval Ltd, 82 Greenwood street, Hamilton New Zealand
<b>Telephone Number</b>	(07) 849-6020 (8am - 4:30pm Mon-Fri)
<b>Emergency Telephone Number</b>	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.

### 2.2. Label Elements

Not Hazardous.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## 4. FIRST AID MEASURES

<b>Workplace Facilities</b>	Eyewash bottle with clean water
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes If eye irritation persists, get medical advice/attention
<b>Skin contact</b>	Remove contaminated clothing and shoes Wash off immediately with plenty of water
<b>Inhalation</b>	Move to fresh air.

If breathing is difficult, give oxygen.  
If symptoms persist, call a physician

**Ingestion** Rinse mouth. Drink plenty of water. Get medical attention if irritation develops and persists.

## 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** During fire, gases hazardous to health may be formed.

**Protective Equipment and Precautions for Firefighters** Use personal protective equipment. Standard procedure for chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Wear appropriate personal protective equipment as specified in Section 8.

**Environmental Precautions** Avoid dispersal of spilt material into waterways, drains, and sewers.

**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** Handle in accordance with good industrial hygiene and safety practice.

**Storage** Keep container tightly closed. Store in original container. Keep cool and protect from sunlight. Keep at temperatures between 2 and 8°C.

**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** Protective gloves

<b>Hand Protection</b>	Nitrile rubber
<b>Respiratory Protection</b>	No special protective equipment required.

**General Hygiene Considerations**

Regular cleaning of equipment, work area and clothing. Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES
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<b>Appearance</b>	No information available
<b>Physical state</b>	Liquid
<b>Odor</b>	No information available
<b>pH</b>	8.1 - 8.3
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available
<b>Flash Point</b>	Not relevant for the product itself
<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>	~ 100 °C
<b>Freezing Point/Range</b>	No data available
<b>Melting Point/Range</b>	~ 0 °C
<b>Water Solubility</b>	Miscible with water
<b>Solubility</b>	No information available
<b>Solubility in other solvents</b>	No data available
<b>Specific Gravity</b>	No data available
<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>	None known
<b>Hazardous decomposition products</b>	None under normal use.
<b>Possibility of hazardous reactions</b>	None known

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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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<b><u>Ecotoxicity</u></b>	
<b>Ecotoxicity effects</b>	Prevent release to the environment.
<b>Persistence and degradability</b>	No information available
<b>Bioaccumulation/Accumulation</b>	No information available.
<b>Mobility</b>	No information available

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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<b>Hazchem Code</b>	No Hazchem Code allocated
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15. REGULATORY INFORMATION
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<b>ERMA Reference</b>	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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<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>

**Disclaimer**

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**End of SDS**