

InfoSafe No™ VARB1

Issue Date : October 2024

ISSUED by HUNTERST

Product Name **LUSTRAL BIO-DET**

Section 1 - Identification

Product Identifier LUSTRAL BIO-DET
Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
Address 60 Gleadow Street INVERMAY
TAS 7248 AUSTRALIA
Telephone/Fax Number Tel: 03 6331 4755
Fax: 03 6334 1065
Emergency Phone Number 0417 744 144
Recommended use of the chemical and restrictions on use As a surfactant.
Use as directed on the product label.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture Not classified as Hazardous
Not classified as a Dangerous Good
Signal Word NONE
Hazard Statement (s) None
Pictogram (s) None
Precautionary Statement – Storage P404 Store in a closed container.
Precautionary Statement – Disposal P501 Dispose of contents/container in accordance with local regulations.
Precautionary Statement – General P102 Keep out of reach of children.
P103 Read label before use.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
Non hazardous surfactants	Mixture		10-30 %
Water	7732-18-5		to 100%
Ingredients determined not to be hazardous			<10%

Section 4 - First Aid Measures

Inhalation Remove from exposure.
Ingestion Do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
Eye If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities Eye wash station and normal washroom facilities.
Advice to Doctor Product is an aqueous solution of mixed surfactants. May be irritating to eyes. If swallowed, vomiting should not have been induced because of risk of aspiration of froth into the lungs. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media Use extinguishing media appropriate to surrounding fire.
Hazards from Combustion Products Water vapour, carbon dioxide, oxides of nitrogen and sulphur.
Specific Methods In case of small fire/explosion use water. In case of major emergency use PPE:

InfoSafe No™ VARB1

Issue Date : October 2024

ISSUED by HUNTERST

Product Name **LUSTRAL BIO-DET**

Specific Hazards Arising from the Chemical	breathing apparatus and protective gloves. Not a fire hazard. Not an explosion hazard.
---	---

Section 6 - Accidental Release Measures

Emergency Procedures	Contain.
Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be very slippery. Mop up with plenty of water and run to waste, diluting greatly with running water.

Section 7 - Handling and Storage

Conditions for safe storage, including any incompatibilities	Store out of reach of children. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
Unsuitable Materials	Incompatibles: Oxidising agents, strong mineral acids, caustic alkalis.

Section 8 - Exposure Controls and Personal Protection

Other Exposure Information	TLV-TWA: None assigned TLV_STEL: None assigned
Engineering Controls	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible and at least below the TLV.
Personal Protective Equipment	Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Face shield or safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Impervious overalls. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

Section 9 - Physical and Chemical Properties

Form	Liquid
Appearance	Yellow, somewhat opaque liquid.
Odour	Mild detergent odour.
Boiling Point	100C
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	1.0
pH	7.5 - 8.0
Vapour Pressure	23 hPa @ 20 °C
Flash Point	None
Flammability	Not flammable.

InfoSafe No™ VARB1

Issue Date : October 2024

ISSUED by HUNTERST

Product Name **LUSTRAL BIO-DET**

Other Information May react with strong oxidising agents. Very slippery when spilled.

Section 10 - Stability and Reactivity

Chemical Stability Stable under normal use conditions.

Conditions to Avoid Heat, flames and other ignition sources.

Incompatible Materials Oxidising agents, mineral acids, caustic alkalis.

Hazardous Decomposition Products Emits smoke and fumes when heated to decomposition.

Section 11 - Toxicological Information

Acute Toxicity - Oral LD 50 : Surfactants 12,400 mg/kg oral, rat

Ingestion Likely to cause gastric upset, discomfort or pain, nausea, vomiting and diarrhoea. An aspiration risk.

Inhalation Inhalation of aerosols may cause respiratory irritation. Aspiration of froth into the lungs during swallowing or vomiting may cause chemical pneumonitis (irritation of lung tissues) and possible pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.

Skin Will have a degreasing effect on the skin, which may result in dry skin and irritation.

Eye Liquid splashes into the eyes may be irritating to eyes. May cause itching, redness and pain.

Chronic Effects Prolonged or repeated contact with the concentrate may lead to dermatitic effects.

Section 12 - Ecological Information

Ecotoxicity May be harmful to aquatic organisms.

Persistence and Degradability The surfactants used in this product are considered to be readily biodegradable.

Mobility Readily transported by running water.

Other Adverse Effects Contains mixed surfactants. Local concentrations may be harmful to aquatic organisms, including fish.

Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

Product Disposal Avoid disposal to natural waters.

Special Precautions for Incineration or Landfill Unsuitable for incineration.

Section 14 - Transport Information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Section 15 - Regulatory Information

Poisons Schedule Not Scheduled

Australia (AICS/AIIC) All components listed.

Section 16 - Any Other Relevant Information

InfoSafe No™ VARB1

Issue Date : October 2024

ISSUED by HUNTERST

Product Name **LUSTRAL BIO-DET**

Date of Preparation 29/10/2024

Literature References Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7

Signature of Preparer/Data Service Technical Manager 0417 744 144

Technical Contact Numbers Emergency Advice All Hours:
Technical Manager: 0417 744 144 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

Other Information This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an InfoSafe system for InfoSafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each InfoSafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.