

SAFETY DATA SHEET



VERIDIA

ELIM-O ENZYME ODOUR NEUTRALISER

Catalogue number: -

Version No: 2.1

Issue date: 14/07/2023

Safety Data Sheet according to WHS and ADG requirements.

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	ELIM-O ENZYME ODOUR NEUTRALISER
Synonyms	ELIM-O BLUE, ELIM-O FRESH
Other means of identification	Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Odour control
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Details of the manufacturer/importer

Registered company name	VERIDIA Australia
Address	10 Voyager Circuit, Glendenning, NSW, 2761.
Telephone	1300 228 222
Website	www.veridia.com.au
Email	admin@veridia.com.au

Emergency telephone number

Association / Organisation	Poisons Information Centre
Emergency telephone numbers	13 1126
Other emergency telephone numbers	Not Available

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the Model WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
GHS Classification	Sensitisation, Skin Category 1, Sensitisation, Respiratory Category 1. <i>Classification drawn from HCIS and ECHA C&L Inventory.</i>

Label elements

Hazard pictograms	
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SIGNAL WORD	WARNING
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Hazard statement(s)

H317	May cause allergic skin reaction
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statement(s) Prevention

P261	Avoid breathing mist / vapours / spray.
P280	Wear protective gloves
P272	Contaminated work clothing should not be allowed out of the workplace.
P285	In case of inadequate ventilation, wear respiratory protection

Precautionary statement(s) Response

P302+P352+P333+P313	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P304+P341	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P342+P311	If experiencing respiratory symptoms: Call a poison centre or doctor.

Precautionary statement(s) Storage

Not applicable

Precautionary statement(s) Disposal

P501	Dispose of contents / container in accordance with local government regulations.
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SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**Substances**

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
Trade secret	<10	<u>Proprietary surfactant</u>
Trade secret	<10	<u>Proprietary perfume</u>
Trade secret	10-30	<u>Proprietary enzyme</u>

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 FIRST AID MEASURES**Description of first aid measures**

Eye Contact	If this product comes in contact with the eyes: Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation or rash.
Inhalation	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES**Extinguishing media**

Extinguishing media	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
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Special hazards arising from the substrate or mixture

Fire incompatibilities	Avoid contamination with oxidising agents
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Advice for firefighters

Fire fighting	Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use firefighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
Fire/Explosion Hazard	May decompose and emit fumes of carbon monoxide (CO), carbon dioxide (CO ₂), and other pyrolysis products typical of burning organic material May emit corrosive fumes.
HAZCHEM	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Minor Spills	<p>Minor environmental hazard - contain spillage.</p> <p>Clean up all spills immediately.</p> <p>Avoid breathing vapours and contact with skin and eyes.</p> <p>Control personal contact with the substance, by using protective equipment.</p> <p>Contain and absorb spill with sand, earth, inert material or vermiculite.</p> <p>Wipe up.</p> <p>Place in a suitable, labelled container for waste disposal.</p>
Major Spills	<p>Minor environmental hazard - contain spillage.</p> <p>Wear eye protection plus protective gloves and respiratory protection.</p> <p>Prevent, by any means available, spillage from entering drains or water course.</p> <p>Stop leak if safe to do so.</p> <p>Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations.</p> <p>Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.</p>
PPE	Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Safe handling	<p>Wear respiratory protection and eye protection when risk of exposure occurs.</p> <p>Use in a well-ventilated area.</p> <p>Avoid contact with incompatible materials.</p> <p>When handling, DO NOT eat, drink or smoke.</p> <p>Keep containers securely sealed when not in use.</p> <p>Avoid physical damage to containers.</p>
Other information	

Conditions for safe storage, including any incompatibilities

Suitable container	<p>Polyethylene or polypropylene container.</p> <p>Packing as recommended by manufacturer.</p> <p>Check all containers are clearly labelled and free from leaks.</p>
Storage incompatibility	Avoid reaction with oxidising agents


SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

OCCUPATIONAL EXPOSURE LIMITS (OEL)

No data available

Exposure controls

Appropriate engineering controls	<p>Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.</p> <p>If ventilation is poor, then the use of a local exhaust ventilation system is recommended</p>
Personal protection	
Eye and face protection	<p>Safety glasses with side shields OR</p> <p>Chemical goggles.</p> <p>Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. Lens should be removed at the first signs of eye redness or irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.</p>
Skin protection	See Hand protection below
Hands/feet protection	It is good practice to wear protective gloves when handling chemicals. Neoprene gloves are recommended for this application.
Body protection	See Other protection below
Other protection	Eye wash unit.
Thermal hazards	Not Available

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Clear to slightly cloudy		
Physical state	Liquid	Relative density (Water = 1)	1.01
Odour	Fragranced	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Applicable	Taste	Not Available
Evaporation rate	<1	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Miscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	2.1	VOC g/L	Not Available

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Inhaled	May cause allergy or asthma symptoms or breathing difficulties if inhaled. It is, good hygiene practice for exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has NOT been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence.
Skin Contact	The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.
Eye	This material can cause eye irritation in some persons. Eye contact may cause tearing or blurring of vision.
Chronic	No relative data is listed.

SECTION 12 ECOLOGICAL INFORMATION**Toxicity**

The product is considered to be mildly ecotoxic

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
No data for any of the ingredients		

Bio accumulative potential

Ingredient	Bioaccumulation
No data for any of the ingredients	

Mobility in soil

Ingredient	Mobility
No data for any of the ingredients	

SECTION 13 DISPOSAL CONSIDERATIONS**Waste treatment methods**

Product / packaging disposal	
	Recycle containers whenever possible. Product residues and containers should be disposed of in accordance with local government regulations

SECTION 14 TRANSPORT INFORMATION**Labels Required**

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (Not Applicable): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

SECTION 15 REGULATORY INFORMATION**Safety, health and environmental regulations / legislation specific for the substance or mixture**

No data available

SECTION 16 OTHER INFORMATION**Revision Schedule**

Revision Date	25/02/2021
Initial Date	08/12/2016

SDS Version Summary

Version	Issue Date	Sections Updated
2.1	25/02/2021	Sections 2, 3, 11, 12, 15, 16 have been updated or corrected

Other information**DISCLAIMER:**

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Definitions and abbreviations

PC-TWA;	Permissible Concentration-Time Weighted Average
PC-STEL;	Permissible Concentration-Short Term Exposure Limit
IARC:	International Agency for Research on Cancer
ACGIH:	American Conference of Government Industrial Hygienists
STEL:	Short Term Exposure Limit
TEEL:	Temporary Emergency Exposure Limit
IDLH:	Immediate Danger to Life or Health Concentrations
OSF:	Odour Safety Factor
NOAEL:	No Observed Effects Level
TLV:	Threshold Limit Value
LOD:	Limit Of Detection
OTV:	Odour Threshold Value
BCF:	Bio Concentration Factors
BEI:	Biological Exposure Index

End of SDS