

Safety Data Sheet

Date of Issue: 29 March 2022

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME:

Ecocare Activator

RECOMMENDED USE:

Odour suppression; cleaning agent; bacterial stimulant in waste treatment systems

SUPPLIER DETAILS:

Company:	Insight Environmental
Address:	40 Hargreaves Street BELMONT WA 6104 Australia
Telephone Number:	(+61-8) 9474 8400
Facsimile Number:	(+61-8) 9477 3565
E-mail:	support@ecocare.com.au
Emergency Telephone No:	(+61-8) 9474 8400 Monday to Friday 7.00 am to 5.00 pm

SECTION 2: HAZARDS IDENTIFICATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

This material is hazardous according to Globally Harmonised System of Classification and Labelling of Chemicals 7 (GHS7): **HAZARDOUS CHEMICAL**.

Classification of the chemical:Eye Damage - Category 1

SIGNAL WORD: DANGER



Corrosion

Hazard Statement(s):

H318 Causes serious eye damage.

Precautionary Statement(s):

Prevention:

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

Response:

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Alcohols, C9-11, ethoxylated	68439-46-3	<10%
Ingredients not deemed to be hazardous	N/A	to 100%

SECTION 4: FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice

Eye Contact:

Immediately wash in and around the eye area with large amounts of water for at least 15 minutes. Eyelids to be held apart. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport promptly to hospital or medical centre.

Ingestion:

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek immediate medical assistance.

Indication of immediate medical attention and special treatment needed:

Treat symptomatically. Can cause corneal burns.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Hazchem or Emergency Action Code:

None

Specific hazards arising from the chemical:

Non-combustible material.

Special protective equipment and precautions for fire-fighters:

Not combustible, however following evaporation of aqueous component residual material can decompose if involved in a fire, emitting oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures/Environmental precautions:

Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Avoid skin and eye contact. When using do not eat, drink or smoke. Wash hands before breaks and at the end of the work day.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated place. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

No value assigned for this specific material by Safe Work Australia.

Appropriate engineering controls:

Use in well ventilated areas. Keep containers closed when not in use.

Personal Protection

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber translucent liquid.
Odour:	Sweet smell.
Solubility:	Miscible with water, alcohol.
Specific Gravity (20°C):	1.04±0.01
pH:	4.0±0.3

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

This material is thermally stable when stored and used as directed.

Conditions to Avoid:

None known

Incompatible Materials:

Oxidizing agents

Hazardous Decomposition Products:

Oxides of carbon, phosphorus and nitrogen

Hazardous Reactions:

Not classified as a reactivity hazard.

SECTION 11: TOXICOLOGY INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:

Swallowing can result in nausea, vomiting, diarrhoea, and gastrointestinal irritation.

Eye contact:

A severe eye irritant. Contamination of eyes can result in permanent injury.

Skin contact:

Contact with skin may result in irritation.

Inhalation:

Breathing in vapour may produce respiratory irritation.

Acute toxicity:

No LD50 data available for the product.

Respiratory or skin sensitisation:

No information available.

Chronic effects

No information available for the product.

Aspiration hazard:

No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Avoid contaminating waterways.

Persistence/degradability:

No information available.

Bioaccumulative potential:

No information available.

Mobility in soil:

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods:

As a wastewater treatment product it can be disposed of in the waste system. The container is HDPE, and is covered by plastic recycle code 2.

SECTION 14: TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

SECTION 15: REGULATORY INFORMATION

This material is hazardous according to Globally Harmonised System of Classification and Labelling of Chemicals 7 (GHS7); **HAZARDOUS CHEMICAL.**

Classification of the chemical: Eye Damage - Category 1
SIGNAL WORD: DANGER



Corrosion

Hazard Statement(s):

H318 Causes severe eye damage.
Poisons Schedule: None allocated.

SECTION 16: OTHER INFORMATION

LAST REVISION DATE: 29 March 2022

Safety Data Sheets are current for a maximum of five years but may be updated more frequently. Please ensure that you have a current copy.

All information contained in this Data Sheet is as accurate and up-to-date as possible. Since Insight Environmental and its subsidiary companies cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Insight Environmental and its subsidiary companies will not be responsible for damages of any nature resulting from use of or reliance upon the information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.

Prepared by: Malcolm Swanney BSc Chem
Reason: 5 yearly update to GHS7 format

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