

Safety Data Sheet

Date of Issue: 25 September 2020

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:

EcoCare Balance

Recommended Use:

Bacterial stimulant for wastewater 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: enquiries@insightenvironmental.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 hazardous according to Safe Work Australia.

Non Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Ingredients not deemed to be hazardous	N/A	100%

SECTION 4: FIRST AID MEASURES

Skin Contact: Remove contaminated clothing and flush the affected area with running water. Wash contaminated clothing before re-use. If irritation persists, seek medical advice.

Eye Contact: If in eyes, hold eyelids and irrigate with clean water for at least 15 minutes. If irritation persists, seek medical advice.

Ingestion: Do not induce vomiting. Give 1 to 2 glasses of water to drink. If irritation persists seek immediate medical attention.

Inhalation: Remove the victim from exposure. Apply resuscitation if the victim is not breathing.

Advice to Doctor: Treat symptomatically.

First Aid Facilities: Eye wash station.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media:	Not flammable. Not combustible. Use extinguishing media appropriate to the source of the fire.
Hazardous Products of Combustion:	In the event of a major fire, this product may emit toxic fumes including carbon monoxide and carbon dioxide.
Precautions for Firefighters:	Firefighters to wear Self Contained Breathing Apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to the products of decomposition. Full protective clothing is also recommended. Cool containers with water to prevent containers from rupturing.
Hazchem Code:	No Hazchem Code allocated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Personnel involved in the clean up of large spills should wear appropriate protective clothing as specified in Section 8. Clean up spills immediately to prevent further accidents. Stop leak if safe to do so. Do not let product reach drains or waterways.
Spills & Disposals:	Small spills may be mopped up. For large spills, contain and recover liquid where possible. Use material such as earth to contain spill and pack residue into appropriate containers for disposal at an approved site. Wash the area with water.

SECTION 7: HANDLING AND STORAGE

Store in the original container in a cool, well ventilated area out of direct sunlight. Keep containers closed when not in use.

Wear protective clothing as specified in Section 8 when handling product in bulk or where there is potential for skin and eye contact. Wash hands and other exposed areas with soap and water immediately after handling and before eating, drinking, smoking or using the toilet.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:	No exposure standard allocated.
Engineering Controls:	No special engineering controls required. Use with good general ventilation.
Personal Protection:	Eye and Face Protection Face shield and/or chemical goggles (AS 1336/1337) Skin Protection Clothing: PVC, nitrile or rubber splash apron and rubber boots. GloveType: Impervious PVC, rubber or nitrile gloves (AS 2161).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Colour:	Dark brown
Odour:	Characteristic seaweed odour
Melting Point/Freezing Point (°C):	Approximately 0
Boiling Point (°C):	Approximately 100
Flammability:	Not determined
Lower and Upper Explosion/Flammability Limit:	Not determined
Flash Point:	Not determined
Auto-ignition Temperature (°C):	Not determined
Decomposition Temperature (°C):	Not determined
pH:	9.27 ± 0.3
Kinematic Viscosity:	Not determined
Solubility:	100% soluble in water
Partition Coefficient n-octanol/water (log value):	Not determined
Vapour Pressure:	Not determined
Specific Gravity (20°C):	1.03 ± 0.01
Vapour Density:	Not determined
Particle Characteristics:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Chemical Reactivity:	May emit toxic or irritating fumes if heated above its boiling point. Refer to Section 5 for firefighting measures.
Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	Avoid excessively high or low temperatures (keep above 4°C and below 35°C).
Incompatible Materials:	Strong Acids, strong oxidising agents / disinfectants such as chlorine, bleach, quaternary ammonia.
Decomposition:	May emit toxic or irritating fumes if heated above its boiling point. Refer to Section 5 for firefighting measures.

SECTION 11: TOXICOLOGY INFORMATION

General Information:	No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet.
Acute Toxicity:	May cause irritation to mouth, throat and stomach, however, large quantities could not be swallowed, due to the taste of the product.
Skin Corrosion/Irritation:	Mild irritation may occur at the site of contact.
Serious Eye Damage/Irritation:	May cause irritation and redness.
Inhalation:	Not anticipated to cause irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Negligible ecotoxicity.
Persistence/Degradability:	Readily biodegradable.
Bioaccumulative Potential:	No bioaccumulation potential.
Mobility in Soil:	Readily absorbed into soil.

SECTION 13: DISPOSAL CONSIDERATIONS

General Information:	Dispose of contents/container in accordance with local/regional/national regulations. Refer to waste management authority for disposal methods. Containers should be thoroughly rinsed and recycled. For the safety of persons conducting disposal, recycling or reclamation activities, make reference to Section 8 of this SDS.
Effects of Sewage Disposal:	No adverse effects expected.
Special Precautions for Incineration or Landfill:	No data available.

SECTION 14: TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the criteria of the ADG Code.

UN Number:	None allocated.
Proper Shipping Name:	None allocated.
Transport Hazard Class:	None allocated.
Packing Group Number:	None allocated.
Environmental Hazards for Transport Purposes:	None allocated.
Special Precautions for User:	None allocated.
Hazchem Code:	None allocated.

SECTION 15: REGULATORY INFORMATION

Regulatory Information:	Not applicable.
Safety, Health and Environmental Regulations:	Not applicable.
Poisons Schedule:	Not scheduled.

SECTION 16: OTHER INFORMATION

LAST REVISION DATE: 26 October 2015

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.

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