

Material Safety Data Sheet (MSDS)

GP^{BIO} Fat Trap Digester



Green Chemistry—bringing sustainability to chemical products and processes.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT GP^{BIO} Fat Trap Digester
SUPPLIER EDS Chemicals (Pty) Ltd
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2. HAZARDS IDENTIFICATION

Slightly irritating to the eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name / Trade Mark	Function:	CAS - Number	EINECS No.	Weight - %	Classification
Ingredients	DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS				
Aqua		7732-18-5	231-791-2		
Microbes		ATCC 6633	~~		
Enzymes		9014-08-8	232-754-3		
Polyethoxylated Alcohol		25322-69-4	500-039-8		

4. FIRST AID MEASURES

SWALLOWED

Rinse the mouth thoroughly with water. Drink plenty of water if continuing discomfort seek medical attention, take data sheet.

EYE

If material enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, transport to hospital or doctor.

SKIN

If material is falls onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

INHALED

Not relevant

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	The product is not flammable. Choose extinguishing media according to surroundings.
MEASURES	No special demands.

6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS	No special demands.
STORAGE PRECAUTIONS/CONDITIONS	Keep in original packaging. Should not be exposed to frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ARRANGEMENT OF THE WORKPLACE	No special demands.
THRESHOLD LIMITS	None.
PERSONAL PROTECTIVE	None.
ADDITIONAL INFORMATION	Follow good chemical hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Amber
ODOUR	Neutral
SOLUBILITY	Water-soluble
PH VALUE CONCENTRATED @ 10%	9.72
VISCOSITY	ca. 10cP
DENSITY	1:1 calculated
FLASH POINT	-
BOILING POINT	100 °C
FREEZING POINT	0 °c calculated

10. STABILITY AND REACTIVITY

STABILITY	Stable
MATERIALS WHICH SHOULD BE AVOIDED	No special demands
HAZARDOUS REACTIONS	None.
DANGEROUS DECOMPOSITION	None.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Not acute toxic.
Skin irritation	Long-term contact can give skin irritation.
Inhalation	Not relevant.
Eye contact	Can by direct eye contact cause irritation.
Consumption	No known damage in small amounts.

SECTION 12: ECOLOGICAL INFORMATION

A composition, which considers a quick biodegradation and neither disturb the environment or the biological purification plant, has been chosen. Furthermore it is biodegradable in accordance with the OECD test method and EU-regulation.

SECTION 13: DISPOSAL CONSIDERATION

Product	No special dispose required, always follow federal, state and local regulations.
Packing	Empty packing can be disposed with the local disposal system.

SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous goods.

SECTION 15: REGULATORY INFORMATION

Labelling	No danger labelling is required.
R-phrases	None.
S-phrases	None.
Limit of use	None.

SECTION 16: OTHER INFORMATION

Packing	General packaging information - 750mL, 5L, 20L, 210L, 1000L flow bin
Customer adjustment	Ask for additional information.
Composition	Based on the existing EU regulation, information from our suppliers including available literature.