

Material Safety Data Sheet (MSDS)

GP^{BIO} San-A-Safe



Green Chemistry—bringing sustainability to chemical products and processes.

SECTION 1: IDENTIFICATION OF MATERIAL

PRODUCT GP^{BIO} San-A-Safe
SUPPLIER EDS Chemicals (Pty) Ltd
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SECTION 2: HAZARD IDENTIFICATION

Slightly irritating to the eyes

SECTION 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		

SECTION 4: FIRST AID MEASURES

SKIN Remove contaminated clothing and footwear. Wash the skin with plenty of soap and water. Wash clothing and footwear before re-use.

EYES Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.

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

INHALATION Not relevant.

SECTION 5: FIRE FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSON RELATED SAFETY PRECAUTION	Spillage on hard surfaces may be slippery.
MEASURES - ENVIRONMENTAL PROTECTION	No special dispose required, always follow federal, state and local regulations.
MEASURES - CLEANING/ COLLECTING	No special dispose required, always follow federal, state and local regulations.

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Amber
ODOUR	Fruity
SOLUBILITY	Water-soluble
PH VALUE CONCENTRATED @ 10%	2.45
VISCOSITY	ca. 10cP
DENSITY	1:1 calculated
FLASH POINT	-
BOILING POINT	100 °C
FREEZING POINT	0 °c calculated

SECTION 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.