

Material Safety Data Sheet (MSDS)

GP^{BIO} Multi-Surface Cleaner



Green Chemistry—bringing sustainability to chemical products and processes.

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT GP^{BIO} Multi-Surface Cleaner
SUPPLIER EDS Chemicals (Pty) Ltd
6 Koevoet Street, Kya Sand, Johannesburg,
TELEPHONE NUMBER +27 11 801 3200
EMAIL ADDRESS info@gp2.co.za
WEBSITE ADDRESS www.gp2.co.za

SECTION 2: HAZARD IDENTIFICATION

MAIN HAZARD Surfactant and fermentation products
FLAMMABILITY Non flammable
EYES Concentrated product may cause severe eye irritation
SKIN Irritation may occur
INGESTION Possible burning of the throat and digestive system
INHALATION None
CARCINOGENICITY None
MUTAGENICITY None
NEUROTOXICITY None

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 material off the skin with plenty of soap and water
EYES Immediately flush with plenty of water for at least 15 minutes. Seek medical attention.
INGESTION Rinse the mouth thoroughly with water. Drink large quantities of water. Seek medical attention.
INHALATION Not relevant

SECTION 5: FIRE FIGHTING MEASURES

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS May be slippery if spilled
MEASURES - ENVIRONMENTAL PROTECTION No special dispose required.
MEASURES - CLEANING / COLLECTING No special dispose required.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING

Normal handling procedures. Prevent skin and eye contact. Wash hands thoroughly with soap and water after use.

SAFE STORAGE

Keep in original packaging. Should not be exposed to frost. Keep out of reach of children.

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

Odourless

SOLUBILITY

Water-soluble

PH VALUE CONCENTRATED @ 10%

9.71

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. Further-more 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 a Dangerous Goods for the Transport of Dangerous Goods by Road and Rail.

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.