

Safety Data Sheet

Section 1: Identification	
Product Name:	BioXRem
Product Description:	Non-toxic, naturally occurring, non-pathogenic, aerobic microbes in a water-based medium
Company:	Bioxgreen Technology Pvt. Ltd, Ghatala Tower, 3 rd Floor, 19, Avenue Road, Nungambakkam, Chennai-600 034
Recommended Use:	Waste Water bioremediation (environmental applications)
Restricted Use:	Not for human consumption.
Telephone Number:	+91-44-79683723
Emergency Telephone Number:	+91-44-79683723

Section 2: Hazard(s) Identification	
Emergency Overview	This product contains no substances which at their given concentration considered to be hazardous to human, animals or the environment.
Hazard Classification:	Not considered as a hazardous substance or mixture.
Signal Word:	None
Hazard Statement(s):	Direct contact with skin or eyes may cause mild irritation in some individuals. Ingestion of large quantities may cause nausea.
Precautionary Statement(s):	Not for human consumption. Avoid contact with eyes and skin. Wear protective gloves and eye protection

Section 3: Composition/Information on Ingredients		
Common Name(s)	CAS NO.	% by Weight
Microbial consortium in water (GRAS Category)	N/A	100

Section 4: First-Aid Measures	
Routes of Exposure	
Inhalation	Get medical attention if allergic symptoms develop.
Eye Contact	Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact	Wash skin with plenty of water and soap
Ingestion	Thoroughly rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention.

Section 5: Fire-Fighting Measures	
Extinguishing Media:	CO2, foam, dry chemical
Special Fire Fighting Procedures:	None
Fire Hazard(s):	None

Section 6: Accidental Release Measures	
Personal Precautions:	Avoid contact with skin or eyes and wear suitable protective clothing
Emergency Procedures:	N/A
Cleanup Procedures:	Spread compatible granular absorbent over spill area and sweep using broom and pan; dispose in appropriate receptacle. Clean area with water.
Section 6 Note:	Refer to section 8 for personal protection and section 13 for disposal consideration.

Section 7: Handling and Storage	
Handling:	Use handling procedures that minimize exposure to the product.
Storage:	Store in cool, dry location out of direct sunlight. Storage above 40°C (104°F) for extended periods is not recommended. Once opened, keep in an airtight container to maintain the integrity of the product.
Waste disposal method:	Follow all state, and local regulations.

Section 8: Exposure Controls/Personal Protection	
Personal Protective Measures	
Respiratory Protection:	Use a dust/mist filtering face mask.
Hand Protection:	Protective gloves are recommended.
Eye Protection:	Recommended. An eyewash station in the work area is recommended.
Engineering Measures:	Local exhaust ventilation if aerosols are generated.
Hygiene Measures:	Wash promptly with soap & water following skin contact.
Other Protection:	Wear appropriate clothing to prevent skin contact

Section 9: Physical and Chemical Properties			
Appearance:	Granular powder; Off-white to Pale Yellow in colour	Explosive Limits:	N/A
Odor:	Musty	Vapor Pressure:	24 mm Hg
Odor Threshold:	N/A	Vapor Density:	N/A
pH:	6.0-8.0	Relative Density:	0.9-1.1
Melting Point/Freezing Point:	0°C	Solubility:	Soluble
Boiling Point:	100°C	Partition coefficient:	N/A
Flash Point:	N/A	Auto-ignition Temperature:	N/A
Evaporation Rate:	N/A	Decomposition Temperature:	N/A
Flammability (solid, gas):	N/A	Viscosity:	N/A

Section 10: Stability and Reactivity	
Stability:	Stable under recommended storage temperature
Incompatibility:	Avoid contact with strong acids.
Hazardous Decomposition Products:	None
Hazardous Reactions/Polymerization:	None
Conditions to Avoid:	Storage above 40°C (104°F) for extended periods is not recommended.

Section 11: Toxicological Information	
Routes of Exposure:	Ingestion, Eye Contact
Signs and Symptoms of Exposure:	Ingestion of large quantities may result in abdominal discomfort including nausea, vomiting, cramps, diarrhoea, and fever. Skin may become irritated upon prolonged contact. May cause eye irritation unless immediately rinsed.

Section 12: Ecological Information (non-mandatory)	
Ecotoxicity:	This material will degrade in the environment.
Ecological Information:	With regard to environmental fate and behaviour this product is not expected to impose any environmental risk in normal usage quantities

Section 13: Disposal Considerations (non-mandatory)	
Waste Disposal Methods:	Dispose of according to Federal and local regulations for non-hazardous waste. Recycle, if practical.

Section 14: Transport Information (non-mandatory)	
The product is not covered by international regulation on the transport of dangerous goods.	
No transport warning required.	

Section 15: Regulatory Information (non-mandatory)	
N/A	

Section 16: Other Information	
Date of Preparation:	14 September 2023
Last Modified Date:	N/A
This information is based on our current level of knowledge and cannot be considered exhaustive. The user, under its own responsibility, shall respect all the existing provisions on health and safety and shall verify every time the features and the specific and appropriate way to use the product. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.	