



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

PRODUCT NAME	BIOVEXA NC		
PRODUCT USE	Product is capable of degreasing hydrocarbons. Is used to reduce/eliminate fats, greases, oils, and petroleum hydrocarbons. Significantly reduces fats, oils, greases and odors in grease traps and collection systems.		
MANUFACTURER'S NAME	Synergy Building Technologies 4500 Park Granada Calabasas, CA 91302	TEL (805) 457-9019 FAX 323-800-5393	Synergy Building Technologies 4500 Park Granada Calabasas, CA 91302
EMERGENCY NUMBER	1613-996-6666 OR *666 CANUTEC 1-800-535-5053 UNITED STATES POISON INFORMATION CENTRE		

3. HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Flammability 5, Reactivity 5, Health 4

ROUTE OF ENTRY	Absorption, Eye contact, Ingestion, Inhalation, Skin contact.
CARCINOGENIC STATUS	Not considered carcinogenic by NTP, IARC, and OSHA
TARGET ORGANS	Eye, Skin, Lung
HEALTH EFFECTS – EYE	Liquid, mist or vapor will cause slight irritation.
HEALTH EFFECTS – SKIN	Material will occasionally cause slight irritation
HEALTH EFFECTS – INGESTION	May cause diarrhea and vomiting.
HEALTH EFFECTS – INHALATION	Product is mainly water. Treat patient as for water inhalation in drowning.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	WEIGHT %CAS NUMBER	TWA Ppm	LD50 ORAL RAT Mg/kg	LC50 INHAL RAT ppm
ALCOHOL ETHOXYLATE	0.5-1.5	68991-48-0	N/A	N/A	N/A
ALCOHOL ETHOXYLATE	0.1-1.0	68439-46-3	N/A	N/A	N/A

4. FIRST AID MEASURES

FIRST AID – INHALATION	Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention.
FIRST AID – SKIN	Immediately flood the skin with large quantities of water, preferably under a shower.
FIRST AID – EYE	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
FIRST AID – INGESTION	If present, treat for diarrhea and vomiting. Observe for gastrointestinal bacterial infection and treat appropriately with antibiotics.

INFORMATION FOR DOCTOR

Most important symptoms and effects, both acute and delayed.
No further relevant information

Indications of any immediate medical attention and special treatment needed.
No further relevant information available.

5. FIRE FIGHTING MEASURES

CONDITIONS OF FLAMMABILITY	Non-flammable
EXTINGUISHING MEDIA	Use water spray, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray
SPECIAL HAZARDS OF PRODUCT	None
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING	Wear full protective clothing and self-contained breathing apparatus
EXPLOSION DATA – SENSITIVITY TO IMPACT	No
EXPLOSION DATA – SENSITIVITY TO STATIC DISCHARGE	No

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES	No hazard. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal
PERSONAL PRECAUTIONS	Vapors can accumulate in low areas.
ENVIRONMENTAL PRECAUTIONS	No hazard. Product is used for bioremediation

REFERENCES TO OTHER SECTIONS

See Section 7 for information on safehandling
 See Section 8 for information on personal protection equipment
 See Section 13 for disposal information

7. HANDLING AND STORAGE

HANDLING	Use in well-ventilated area. Use local exhaust ventilation. Avoid inhaling vapor. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use
STORAGE	Storage area should be: cool, dry area. KEEP FROM FREEZING. Product will deactivate.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSION AND FIRE

Keep ignition sources away –Do not smoke
 Protect against electrostatic charges

SPECIFIC END USE(S)

No further relevant information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES	None
RESPIRATORY PROTECTION	None
HAND PROTECTION	None
EYE PROTECTION	Chemical goggles should be worn during all handling operations.
BODY PROTECTION	None
PROTECTION DURING APPLICATION	Do not ingest product, wash hands. Might cause diarrhea because of bioremediation microbe and natural microbe content

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
ODOUR & APPEARANCE	None, Clear
ODOR THRESHOLD (ppm)	NA
SPECIFIC GRAVITY	1.00 – 1.02
VAPOR DENSITY (AIR = 1)	N/A
VAPOR PRESSURE 20 C	N/A
EVAPORATION RATE	N/A
BOILING POINT (° C)	100°C/212°F
FREEZING POINT (° C)	0°C/32°F
pH	7.0
COEFFICIENT OF WATER/OIL DISTRIBUTION	NA
SOLUBILITY IN WATER	Soluble
VOC (g/l)	0
FLASH POINT (PMCC) (°C/F)	N/A
UPPER FLAMMABLE LIMIT %VOL	N/A
LOWER FLAMMABLE LIMIT %VOL	N/A
AUTOIGNITION TEMP (°C/F)	N/A

10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
CONDITIONS TO AVOID	Do not Freeze
MATERIALS TO AVOID	N/A
HAZARDOUS POLYMERIZATION	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS	N/A

11. TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE	Exposure may cause eye and skin irritation. Ingestion may lead to gastrointestinal irritation.
EFFECTS OF CHRONIC EXPOSURE	None from handling, ingestion or contact exposure. Not known, most likely due to natural bacteria present in product.
EXPOSURE LIMITS	N/A
IRRITANCY	Moderate irritation expected
SENSITIZATION	No
CARCINOGENICITY	No known effect in humans

REPRODUCTIVE TOXICITY	No known effect in humans
TERATOGENICITY	N/A
MUTAGENICITY	N/A
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	N/A

12. ECOLOGICAL INFORMATION

MOBILITY	Used as bioremediation product. Will migrate into soil.
PERSISTENCE/DEGRADABILITY BIO-	The product is biodegradable.
ACCUMULATION	The product will not bio-accumulate.
ECOTOXICITY	None
RESULTS of PBT and vPvB Assessment	
PBT: N/A	
vPvB: N/A	

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL	Can be disposed of freely
CONTAINER DISPOSAL	Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near to the container. Do not incinerate closed containers. Dispose of containers with care, according to local regulations for non-toxic container disposal.
UNCLEANED PACKAGINGS	
Recommendation: Disposal must be made according to official regulations	


14. TRANSPORTATION INFORMATION

CANADA		TDG CLASSIFICATION
HAZARD LABEL	NOT REQUIRED	NOT REGULATED (Keep from Freezing)
EXPORT		
DOT CFR 172.101 DATA		NOT REGULATED (Keep from freezing)
UN PROPER SHIPPING NAME		N/A
UN CLASS		N/A
UN NUMBER		N/A
UN PACKAGING GROUP		N/A
FLASH POINT		None
HAZARDOUS MATERIAL		N/A
HAZARD LABEL		N/A
MARINE POLLUTANT		NO
SPECIFIC PRECAUTIONS FOR USER		N/A

15. REGULATORY INFORMATION

WHMIS CLASSIFICATION: Not controlled under WHMIS
CEPA STATUS (DSL) : All of the ingredients of this product are listed on the Domestic Substances List.
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.

16.OTHER INFORMATION

<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td><input type="checkbox"/></td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	<input type="checkbox"/>	HMIS hazard ID: 0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE		NFPA hazard ID: 0-MINIMAL; 1-SLIGHT; 2-MODERATE; 3-SERIOUS; 4-SEVERE
HEALTH	1										
FLAMMABILITY	0										
REACTIVITY	0										
PERSONAL PROTECTION	<input type="checkbox"/>										
KEY	NA: No applicable information found or available CAS#: Chemical Abstracts Service Number ACGIH: American Conference of Governmental Industrial Hygienists OSHA: Occupational Safety and Health Administration TLV: Threshold Limit Value PEL: Permissible Exposure Limit STEL: Short Term Exposure Limit NTP: National Toxicology Program IARC: International Agency for Research on Cancer R: Risk S: Safety LD50: Lethal Dose 50% LC50: Lethal Concentration 50%										
PREPARED BY:	Synergy Building Technologies										

SDS REVISION DATE	October 31, 2023
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Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.