SAFETY DATA SHEET

SECTION I: IDENTIFICATION
PRODUCT NAME: MicroGro CM
MANUFACTURER'S NAME: San Jacinto Environmental Supplies
ADDRESS: 2221 West 34th Street Houston TX 77018
TELEPHONE NUMBER: 713-957-0909
DATE PREPARED: Jan 1 2019

RECOMMENDED USES:

SECTION II: HAZARDS IDENTIFICATION

While this product does not fall under the auspices of the WHMIS this Safety Data Sheet contains information critical to the safe handling and proper use of the product. This SDS should be retained & made available to all employees & end users of the product.

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS SUBSTANCE
Does NOT contain any hazardous ingredients as defined by WHMIS criteria
Soil organisms are classified as Bio-safety 1 per ATCC (safest classifications)

SECTION IV: FIRST AID MEASURES
SKIN: Remove contaminated clothing and wash hands thoroughly after use. If irritation occurs consult with physician.
EYES: Flush eyes with cool water for 15 minutes, remove contact lenses and consult physician if irritation persists
INGESTION: If conscious rinse mouth and dilute with fluids. Consult physician or poison control for further treatment advice
INHALATION: Move person to fresh air and consult physician for further treatment advice
NOTE TO PHYSICIAN (Antidote): N/A
OTHER: Contains isolated soy proteins avoid product if you are allergic to soy proteins

SECTION V: FIRE FIGHTING MEASURES
EXTINGUISHING MEDIA: Use appropriate media for underlying cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus. Utilize appropriate means to extinguish fire
FLASH POINT: N/A
SPECIAL FIRE HAZARDS: None
SPECIFIC HAZARDS: None

SECTION VI: ACCIDENTAL RELEASE MEASURES AND DISPOSAL
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear protective equipment as outlined in section VII, sweep up spill using dust suppressant (such as water). Dispose of in accordance with local, state & federal regulations for Natural Soil Bacteria Protocol.
Waste is Non Hazardous as defined by RCRA (40 CFR261)
REPORTABLE QUANTITY (RQ) UNDER CERCLA: NO
SECTION VII: STORAGE, HANDLING
PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Do not get in eyes, breathe in dust or ingest. Upon contact wash affected area with soap and water. Store in original container with lid tightly secured. Store product in a cool, dry place on a pallet or rack system. Avoid excessive heat, moisture, humidity & sunlight.
OTHER: Contains natural soy protein avoid product if allergic

SECTION VIII: EXPOSURE CONTROLS AND PERSONAL PROTECTION
EYE / FACE PROTECTION: Eye protection (OSHA Approved) is recommended if potential for excessive dust exists
HAND / SKIN PROTECTION: Skin protection (OSHA Approved) is recommended for those individuals with sensitive skin
RESPIRATORY PROTECTION: Respiratory protection (OSHA Approved) is recommended if potential for excessive dust exists
OTHER: Wear pants, shirt, shoes and socks
ENGINEERING CONTROLS:
Local exhaust or general ventilation to maintain exposure below PEL
PEL: See Section II on individual components

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE: off white - tan free flowing powder with characteristic fermentation odor
SOLUBILITY: approximately 97% soluble by weight
BOILING POINT: N/A
FLAMMABILITY: N/A
MELTING POINT: > 1000°F
FREEZING POINT: N/A
EVAPORATION RATE: N/A
VAPOR DENSITY (Air = 1): N/A
SPECIFIC GRAVITY: ND
pH: 6 - 8
TANK pH: 5 - 9
MOISTURE CONTENT: < 10.00 %

SECTION X: STABILITY AND REACTIVITY INFORMATION
HAZARDOUS DECOMPOSITION PRODUCT: None
INCOMPATIBILITY: Acids, bases, heat sources, reducing agents, disinfectants, hydrofluoric acid, excessive moisture
STABILITY: Stable under normal conditions
HAZARDOUS POLYMERIZATION: None
CONDITIONS TO AVOID: Excessive moisture, heat & sunlight during storage

SECTION XI: TOXICITY INFORMATION
ACUTE TOXICITY   CARCINOGENICITY REFERENCE
Inhalation LD₅₀: N/E          I.A.R.C: No
Oral LD₅₀: N/E                N.T.P.: No
Dermal LD₅₀: N/E              O.S.H.A: No
OTHER (specify): No

GENERAL PRECAUTIONS: Always practice good hygiene wash hands thoroughly after handling. Do not get in eyes or on skin. Do not ingest.
MEDICAL CONDITIONS RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: None known
PRIMARY ROUTE OF ENTRY: Eyes, skin
EFFECTS OF OVEREXPOSURE: Acute: may cause moderate eye irritation
Chronic: None known

THRESHOLD LIMIT VALUE: Mineral particulates from hydrated sodium calcium aluminosilicate are classified as nuisance dusts by the American Conference of Governmental Industrial Hygienists (ACGIH) in their 1983-1984 TLV list. This material contains small amounts of free silica. Use ACGIH Publication to determine appropriate TLV
EFFECTS OF OVEREXPOSURE: Repeated inhalation of excessive concentration of any dust, including this material, may lead to lung injury

SECTION XII: ECOLOGICAL INFORMATION
Avoid direct discharge into streams, lakes, waterways & storm drains
ECOTOXICITY (AQUATIC AND TERRESTRIAL): No product specific data
PERSISTENCE AND DEGRADABILITY: Contains natural soil bacteria, soil actinobacteria, soil fungi & food grade ingredients (microbial nutrients). Generally considered chemically inert in the environment
BIOACCUMULATIVE POTENTIAL: No product specific data
MOBILITY IN SOIL: No product specific data
OTHER ADVERSE EFFECTS: None observed

SECTION XIII: DISPOSAL CONSIDERATIONS
Dispose of unused product in accordance with local, state & federal regulations for Natural Soil Bacteria Protocol. Triple rinse container and recycle

SECTION XIV: TRANSPORT INFORMATION
DOT SHIPPING NAME: Not classified as hazardous
TRANSPORT HAZARD CLASS: Not classified as hazardous
UN NUMBER: Not classified as hazardous
HAZARD CLASS: Not classified as hazardous
PRIMARY HAZARD LABEL: Not classified as hazardous
SUBSIDARY RISK LABEL: Not classified as hazardous
WHMIS CLASSIFICATION: Not classified as hazardous
MARINE POLLUTANT: Contains natural soil microorganisms and food grade ingredients (microbial nutrients). Generally considered chemically inert in the environment

SECTION XV: REGULATORY INFORMATION
SARA 311/312: Not reportable SARA 313: Not reportable, CERCLA: Not reportable
This product does not contain any ingredients on RCRA P or U lists of Federal Hazardous Waste, This product does not contain any ingredients on the Clean Air Act (CAA) list of Hazardous Waste.

SECTION XVI: OTHER INFORMATION
TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION IS TRUE AND ACCURATE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL. WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF ITS USE. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING THIS PRODUCT SHALL MAKE HIS / HER OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR THEIR PARTICULAR PURPOSE. THIS INFORMATION IS PROVIDED IN GOOD FAITH BUT WITHOUT EXPRESSED OR IMPLIED WARRANTY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO TAKE APPROPRIATE PRECAUTIONS.