

# SAFETY DATA SHEET

## SECTION I: IDENTIFICATION

PRODUCT NAME: Micro Gro Liquid AF

MANUFACTURERS NAME: San Jacinto Environmental Supplies

ADDRESS: 2221 West 34<sup>th</sup> Street, Houston, TX 77018

TELEPHONE NUMBER: (713) 957-0909

REVISION DATE: Aug 4, 2023

## SECTION II: HAZARDS IDENTIFICATION

**Per GHS Classification this material is not deemed hazardous under the criteria outlined in the Federal OSHA Hazard Communication standard 29CFR 1910.1200**

Signal Word: Caution

Pictogram: None

Hazard Statement: Avoid contact with eyes and don't ingest

Precautionary statement: Always follow label directions

Prevention: Observe good industrial hygiene practices.

Response: Wash hands thoroughly after handling product

Storage: Store away from incompatible materials.

Disposal: Dispose of in accordance with local, state & federal regulations for Natural Soil Bacteria Protocol.

Unclassified Hazards: None known

Toxicity: None known

Hazard(s) not otherwise classified (HNOC): None known.

Contains Bio-Safety Level One Organisms as Classified By ATCC (safest classification)

**This product does not contain any hazardous ingredients and therefore does not fall under the purview of the OSHA or WHMIS. That said this Safety Data Sheet does contain 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 & INGREDIENT INFORMATION

Does NOT contain any hazardous ingredients according to OSHA 29CFR 1910.1200 criteria

Does NOT contain any hazardous ingredients according to WHMIS criteria

## SECTION IV: FIRST AID INFORMATION

SKIN: Remove contaminated clothing and wash affected area 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

## SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use appropriate media for underlying cause of fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

FLASH POINT: Product is not flammable

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 clothing (shirt, pants, shoes, socks) mop up spill. Dispose of rinsate in accordance with local, state & federal regulations.

REPORTABLE QUANTITY (RQ) UNDER CERCLA: NO

## **SECTION VII: HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Do not get in eyes, breathe in mist or ingest. Upon contact with skin, hair or clothing wash affected area with soap and water. Store in original container with lid tightly secured. Store product in a cool place on a pallet or rack system. Avoid excessive heat & sunlight. Store product between 40 - 90 degrees F to optimize shelf life. Do not let product freeze

INCOMPATIBILITY: heat sources, reducing agents, disinfectants, biocides

OTHER: Always follow label directions & avoid exposure if you are allergic to any of the ingredients

## **SECTION VIII: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

PERSONAL PROTECTIVE EQUIPMENT

EYE / FACE PROTECTION: Eye protection (OSHA Approved) is recommended if potential for splashing and or drift exists

HAND / SKIN PROTECTION: Skin protection (OSHA Approved) is recommended for those individuals with sensitive skin

RESPIRATORY PROTECTION: None Required

OTHER: Wear pants, shirt, shoes and socks

ENGINEERING CONTROLS:

Local exhaust or general ventilation to maintain exposure below PEL

NO PELs or TLVs established

## **SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE & ODOR: opaque liquid with characteristic fermentation odor

SOLUBILITY: Fully soluble in water

BOILING POINT: > 212° F

MELTING POINT: N/A

FREEZING POINT: 32° F

EVAPORATION RATE: N/A

VAPOR DENSITY (Air = 1): N/A

SPECIFIC GRAVITY: 1.005 – 1.01

BULK DENSITY: N/A

pH (as is): 6.0

## **SECTION X: STABILITY AND REACTIVITY INFORMATION**

HAZARDOUS DECOMPOSITION PRODUCT: None known

STABILITY: Stable under normal conditions

HAZARDOUS POLYMERIZATION: None known

CONDITIONS TO AVOID: Excessive heat during storage (> 100° F / 37.8° C)

## **SECTION XI: TOXICITY INFORMATION**

### **ACUTE TOXICITY**

Inhalation LD<sub>50</sub>= N/E

Oral LD<sub>50</sub>= N/E

Dermal LD<sub>50</sub>= N/E

### **CARCINOGENICITY REFERENCE**

I.A.R.C.: No

N.T.P.: No

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

#### **SECTION XII: ECOLOGICAL INFORMATION**

Avoid direct discharge in to streams, lakes, waterways & storm drains

ECOTOXICITY (AQUATIC AND TERRESTRIAL): No product specific data

PERSISTENCE AND DEGRADABILITY: 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 if recycling facility is available.

#### **SECTION XIV: TRANSPORTATION INFORMATION**

DOT SHIPPING NAME: Not regulated

UN NUMBER: None

HAZARD CLASS: None (Non-Hazardous)

PRIMARY HAZARD LABEL: None

SUBSIDIARY RISK LABEL: None

WHMIS CLASSIFICATION: N/A

#### **SECTION XV: REGULATORY INFORMATION**

##### **SARA 311**

None of the ingredients are reportable under SARA 311

##### **SARA 312**

None of the ingredients are reportable under SARA 312

##### **RCRA**

This product does not contain any ingredients on RCRA P or U lists of Federal Hazardous Waste

##### **OTHER**

\* None of the ingredients in this material meet the definition of "Hazardous Chemical"

29 CFR1910.1200

\* 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.**