

**MATERIAL SAFETY DATA SHEET****1. IDENTIFICATION OF SUSTANCE**

Commercial product name: *MICROCULTURE MCR 24826* CASE 4 GALLONS  
Manufacturer

**NOLAN BIO LABS.INC.**  
**P.O. BOX 870631**  
**STONE MOUNTAIN, GA 30087**  
**EMERGENCY TELEPHONE # 770 469 8316**

**2. COMPOSITION AND INFORMATION ON INGREDIENTS**

Chemical characterization of active components: An aqueous solution containing naturally occurring microorganisms, surfactants and /or colorants. Caustic Soda less 1% CAS # 1310-73-2  
Synonyms: Not applicable.

**3. HAZARDS IDENTIFICATION**

Excessive ingestion may cause nausea or diarrhea. May be irritant to skin and eyes.

**4. FIRST AID MEASURES**

Skin contact: Wash of with ample water  
Eye Contact: Wash immediately with ample clean water  
Ingestion: Rinse mouth and throat and drink water to dilute.  
Inhalation: Not applicable

**5. Fire fighting measures:**

Suitable fire fighting extinguishing media:	Any
Special exposure hazards:	None
Protection against fire and explosion:	Not applicable

**6. ACCIDENTAL RELEASE MEASURES**

Non-suitable media: None  
After spillage, dilute with water and wash to drain. Do not use high water pressure jet. Wash contaminated clothing.

**7. Handling and storage:**

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced into drinking water or foodstuffs. Store container in dry and cool place. Do not freeze or heat over 100 degrees C.

### 8. Explosive controls/protection:

Personal protective equipment

Respiratory protection: Not required

Hands protection: Gloves recommended

Eye Protection: Recommended when handling large quantities.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent Liquid

Odor: Mild Earthy

pH: 6.8- 8.8

Solubility in water: Dispersible

Boiling Point: 100 degrees C

Melting Point: Not applicable

Flash Point: Not Applicable

Flammability Not Flammable

Vapor Pressure: (mm Hg) as for water

Specific Gravity: 1.01

### 10. STABILITY AND REACTIVITY

The material is stable under normal conditioned of use

Conditions to avoid: None

Materials to avoid: None

Hazardous decomposition products: None

### 11. Toxicological information;

Toxicity: No acute toxicity

Pathogenicity: Component bacteria are non-pathogenic and generally regarded as safe

Carcinogenicity: Not applicable

### 12. Ecological Information:

This product is believed not dangerous to the environment with respect to mobility, Persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

### 13. DISPOSAL CONSIDERATIONS:

No special method required, except that it be in accordance with current local authority regulations.

### 14. TRANSPORTATION INFORMATION:

Non-hazardous liquid

**15. REGULATORY INFORMATION:**

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

**16. GENERAL INFORMATION:**

The Information and recommendations in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent current opinion on the subject when the MSDS was prepared. No warranty, guarantee or representation is made to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory obligations under any applicable federal, state and local laws.

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