

# SAFETY DATA SHEET

## Section 1: Identification

**Product Identifier:** GenieColor Mycoplasma Detection Kit (#MORV0013)

**Relevant Identified Uses of Substance or Mixture and Uses Advised Against:**

Recommended Use: For Research Use Only

Uses Advised against: No information

**Company:**

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## Section 2: Hazard(s) Identification

### 2.1. Hazard Classification

**Signal Word(s):**

None

**Hazard Statements:**

None

**Pictograms:**

None

**Precautionary Statements:**

None

**Potential Health Effects:**

- **Inhalation:** May cause respiratory tract irritation.
- **Eyes:** May cause eye irritation.
- **Ingestion:** May cause digestive irritation

## Section 3: Composition/ Information on Ingredients

Item	Component	Concentration (%)	CAS#
LAMP Mix	H <sub>2</sub> O	≤ 76	7732-18-5
	Betaine	≤ 8	107-43-7
	Primer	≤ 5	-
Positive Control	H <sub>2</sub> O	≤ 99	7732-18-5
	Tris	≤ 0.1	77-86-1
	EDTA	≤ 0.1	60-00-4
Mineral Oil	Mineral Oil	≤ 100	8020-83-5

#### Section 4: First-Aid Measures

##### 4.1. Skin contact

Wash with clean water, immediately.

##### 4.2. Eye contact

Flush eyes with clean water for more than 15 minutes and seek medical attention.

##### 4.3. Inhalation

In case of irritation by inhaling this product, move affected person to fresh air and await recovery. If irritation persists, seek immediate medical attention.

##### 4.5. Swallowing/Ingestion

Induce vomiting. If indisposition continues, seek medical attention.

#### Section 5: Fire-Fighting Measures

##### 5.1. Suitable extinguishing agents

Water, Carbon Dioxide, Foam, Dry Chemical Powder.

##### 5.2. Special protective equipment for firefighters

Not available.

## Section 6: Accidental Release Measures

### 6.1. Personal precautions

Avoid substance contact.

### 6.2. Measures for environmental protection

Do not discharge directly into sewers.

### 6.3. Measures for cleaning/collecting

For small spill, sweep up, place in a bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

## Section 7: Handling and Storage

### 7.1. Advice Handling

Wear protective equipment's and avoid contact with eyes and skin. Handle with ventilation and local exhaust system.

### 7.2. Storage conditions

Store in the sampling tube. Store at -30 ~ -15°C and transport at ≤0°C.

## Section 8: Exposure Controls/Personal Protection

### 8.1. Engineering Controls

Set up good ventilation and exhaust system in the work area.

### 8.2. General protective and hygienic measures

Operate in accordance with good industrial hygiene and safety practices.

### 8.3. Breathing equipment

No special protective equipment required. If ventilation is poor, please wear respirators and components that are suitable for government standard testing and approval.

### 8.4. Protection of hands

No special protective equipment required. If there is a risk of splashing, please wear safety gloves.

### 8.5. Skin Protection

No special protective equipment required. If there is a risk of splashing, wear long sleeves to prevent contact with the skin.

### 8.6. Eye protection

No special protective equipment required. If there is a risk of splashing, please wear safety goggles.

## Section 9: Physical and Chemical Properties

### 9.1. Information about the physical and chemical properties of the product

- **Form:** Liquid, colorless
- **Odor:** None
- **Odor threshold:** No data available
- **pH:** No data available
- **Melting point/melting range:** No data available
- **Boiling point/boiling range:** No data available
- **Flash point:** No data available
- **Evaporation rate:** No data available
- **Flammability:** No data available
- **Upper/lower flammability or explosive limits:** No data available
- **Auto ignition temperature:** No data available
- **Danger of explosion:** No data available
- **Vapor pressure:** No data available
- **Vapor density:** No data available
- **Relative density:** No data available
- **Solubility in/Miscibility with water:** Soluble in water

## Section 10: Stability and Reactivity

### 10.1. Information about the stability and reactivity

- **Chemical stability:** Stable under normal handling and storage conditions.
- **Conditions to avoid:** Not available.
- **Material to avoid:** Strong acids, strong alkalines and strong oxidizers.
- **Hazardous decomposition products:** Not available.

## Section 11: Toxicological Information

### 11.1. Acute toxicity

- **Skin:** Not available.
- **Eye:** Not available.
- **Inhalation:** Not available.
- **Ingestion:** Not available.

### 11.2. Chronic effects

- **Carcinogenic effects:** Not available.
- **Mutagenic effects:** Not available.
- **Reproductive toxicity:** Not available.
- **Sensitization:** Not available.
- **Target organs:** Not available.

### 11.3. Special effects

May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

## Section 12: Ecological Information

**12.1. Ecotoxicity**

Not available.

**12.2. Mobility**

Not available.

**12.3. Biodegradation**

Not available.

**12.4. Bioaccumulation**

Not available.

**Section 13: Disposal Considerations****13.1. Waste disposal methods**

Dispose of in accordance with all applicable local and national laws and regulations.

**13.2. Hazardous waste**

Not available.

**Section 14: Transport Information**

Follow all of the laws and regulations in your respective. To prevent packages from breaking, handle with care.

**Section 15: Regulatory Information**

Follow all of the laws and regulations in your country.

**Section 16: Other Information**

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**Last reviewed:** 07/2025

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*\*End Of MSDS\**