

SAFETY DATA SHEET (SDS)

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1 – IDENTIFICATION

Product Name: Microrite Long Duration Tracer Particle Solution
 Microrite Short Duration Tracer Particle Solution

Product Label: Microrite Long Duration Tracer Particle Solution
 Microrite Short Duration Tracer Particle Solution

Manufacturer/Supplier: Microrite, Inc.
 5019 New Trier Avenue
 San Jose, CA 95136
 U.S.A.
 Phone: (833) TPG-SYS1 [833-874-7971]
 Email: support@microrite.com

SECTION 2 – HAZARD IDENTIFICATION

None. Not classified as hazardous materials (CFR49) or as dangerous goods (IATA/ICAO).

SECTION 3 – COMPOSITION / INGREDIENTS

Contains one or more of the following:

Triethylene Glycol	CAS# 112-27-6
Monopropylene Glycol	CAS# 57-55-6
Dipropylene Glycol	CAS# 110-98-5
Demineralized Water	CAS# 7732-18-5

SECTION 4 – FIRST AID MEASURES

General:	No Special Procedure
Eye:	Flush With Water. Obtain Medical Attention in Case of Irritation.
Skin:	Wash Off With Water.
Ingestion:	Do Not Induce Vomiting. Rinse Mouth with Water, Then Drink Water. Obtain Medical Attention in Case of Irritation.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammability:	Not Flammable
Means of Extinction:	N/A. Water Spray, Foam, CO2, or Dry Powder can be used on Surrounding Fire
Special Fire Hazards:	None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure:	Spilled Fluid or Splashed Fluid Droplets Can Cause Slip Hazard, Mop up the Fluid and Dispose of it
Environmental Protection:	No Federal Requirements, Check State and Local Government Requirements

SECTION 7 – HANDLING AND STORAGE

Handling:	No Special Procedure
Storage:	Keep Out of Reach of Children, Keep Container Tightly Closed Until Use
Storage Temperature:	<60°C

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Not needed.

(For fog exposure limits, refer to ANSI 1.5-2009 available free at <http://tsp.plasa.org>)

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Colorless
Odor:	Neutral
Freezing Point:	<0°C
Boiling Point:	>100°C
Density:	>1.0 g/cm ³
Solubility in Water:	Arbitrary
pH:	6-8 at 20°C
Hazardous Categorization:	None

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility:	Reacts with Strong Oxidants
Thermal Decomposition:	No Known Dangerous Products
Hazardous Reaction:	None

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	>15g/kg
Skin:	No Irritation
Eye:	No Irritation
Sensitization:	None Known
Carcinogenicity:	None

SECTION 12 – ECOLOGICAL INFORMATION

No toxic effect known. This product is not harmful to the environment.
Ready Biodegradable according to OECD/EEC

SECTION 13 – DISPOSAL CONSIDERATIONS

None. See Sections 6 and 12.

SECTION 14 – TRANSPORT INFORMATION

No special handling required. See Section 2.

SECTION 15 – REGULATORY INFORMATION

None.

SECTION 16 – OTHER INFORMATION

This product is manufactured for the purpose of being vaporized by equipment specifically designed for that use. The vapor is typically used as a visual special effect, to simulate smoke or clouds, or to enhance light beams. Tests on healthy adults have shown that inhaling the vapor does not cause adverse health effects.

Date:	September 12, 2019
Prepared By:	Microrite, Inc.

Disclaimer: Information for this SDS was obtained from sources considered technically accurate and reliable; however, no warranty, express or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use or reliance on any information contained herein.