



Safety Data Sheet

Preparation Information

SafeTraces, Inc.

DOC-80005-002

Version 2

SDS date of preparation/update: 2/26/2024

This product is NOT considered a hazardous chemical for purposes of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 1: Product and Company Identification

1.1 Product Identifiers

Product Name: veriDART™

1.2 Recommended Use of the Chemical and Restrictions of Use

Identified Uses: tracing agent for aerosol mobility testing inside closed structures such as offices, healthcare facilities, educational schools, and institutions, lodging, transportation, and other habitable areas.

Recommended Use: Non-Sterile built environments.

1.3 Details of the Supplier of the Chemical

Company: SafeTraces

Address: 4473 Willow Road, Suite 260
Pleasanton, CA 94588

Telephone: +1-925-326-1200

1.4 Emergency Telephone Number: In emergency, call 911.

Section 2: Hazard(s) Identification

2.1 Classification of the Mixture

Hazard Classification: This product is not considered a hazardous chemical for purposes of the OSHA Hazard Communication Standard, 29 CFR 1910.1200 or any state plan counterparts.

2.2 Label Elements

Nonrequired or applicable because not considered a hazardous chemical.

Description of Hazards Not Otherwise Classified: None Identified.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	*Concentration	*Trade Secret
DI Water	Deionized Water	7732-18-5	>95%	No
Deoxyribonucleic Acid	DNA oligo	9007-49-2	<1%	Yes
Inert Ingredients	Inert Ingredients	N/A	<5%	Yes

*The exact percentage is withheld as a trade secret in accordance with 29 CFR 1910.1200.

Section 4: First-Aid Measures

4.1 Description of First Aid Measures

General Advice: No need for first aid is anticipated. If unanticipated symptoms arise, consult a physician and show this safety data sheet to the doctor in attendance.

After Skin Contact: Wash off with soap and plenty of water. Consult a physician if irritation or other unanticipated symptoms arise.

After Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if irritation or other unanticipated symptoms arise. .

After Inhalation: If irritation or other unanticipated symptoms arise., move person into fresh air and consult a physician. If not breathing, give artificial respiration.

After Swallowing: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse with water. Consult a physician if stomach discomfort or other unanticipated symptoms arise.

4.2 Most important Symptoms and Effects, Both Acute and Delayed

None known.

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed: None known.

4.4 Note to Physicians: Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

5.1 Suitable Extinguishing Media

This product is greater than 95% water and not combustible.

5.2 Special Hazards arising from the Substance or Mixture

Carbon Oxides

5.3 Protective Equipment and Precautions for Firefighters

Whatever would be required by surrounding conditions.

5.3 NFPA

Health: 0 Flammability: 0 Reactivity: 0 Physical Hazards: N/A

5.4 Further Information

No data available.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Use safety glasses with side shields or chemical goggles when using this product. Avoid standing in or breathing spray, vapors, mist, or gas.

6.2 Environmental Precautions

Do not let product enter drains.

6.3 Methods and Materials for Containment and Cleaning-Up

Contain spillage, and place in container for disposal according to local regulations.

Section 7: Handling and Storage**7.1 Precautions for Safe Handling**

Do not get into eyes, on skin, or on clothing.

For Bucko's: When spraying product, hold product away from body and aim spray nozzle away from body (including face) and other personnel. Hold bottle in the location and spray in the direction specified in the test plan. Squeeze the trigger and hold until the spray completes. Release trigger. Repeat 10 times.

For Syringes: When releasing the aerosol, do not release toward body and face.

7.2 Conditions for Safe Storage, Including and Incompatibilities:

Keep container tightly closed, store at room temperature in a dry and well-ventilated place.

Section 8: Exposure Controls/Personal Protection**8.1 Control Parameters**

Contains no substances with occupational exposure limit values.

8.2 Exposure Controls**Engineering Measures**

Ensure adequate ventilation, especially in confined areas.

Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protective Equipment**Eye/Face Protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection

Handle in accordance with good industrial hygiene and safety practice. Chemical resistant gloves are recommended to avoid skin contact with this product.

Respiratory Protection

Respiratory protection is not required.

Control of Environmental Exposure

Do not let product enter drains.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

9.1 Information and Chemical Properties

Appearance: **Form:** Liquid, clear

Color: Colorless

Odor: Odorless

Odor Threshold: No data available

pH: No data available

Melting Point/Freezing Point No data available

Initial Boiling Point/Boiling Range: No data available

Flash Point: No data available

Evaporation Rate: No data available

Flammability (Solid, Gas): No data available

Upper/Lower Flammability or Explosive Limits: No data available

Auto Ignition Temperature: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: No data available

Water Solubility: Completely Soluble

Partition Coefficient: n=octanol/water: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available

Section 10: Stability and Reactivity

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: No data available

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: No data available

In the event of fire: See section 5 (Firefighting Measures).

Section 11: Toxicological Information

11.1 No toxicological data available on product.

11.2 No evidence of carcinogenicity

IARC (International Agency for Research on Cancer): No component of this product is identified as probable, possible or confirmed human carcinogen by IARC.

NTP (National Toxicity Program): No component of this product is identified as a known or anticipated carcinogen by NTP.

OSHA (Occupational Safety and Health Administration): No component of this product is on OSHA's list of regulated carcinogens.

ACGIH No component of this product is identified as a known or anticipated carcinogen by ACGIH.

Section 12: Ecological Information

12.1 Ecotoxicity: No data available

12.2 Persistence and Degradability Biodegradability: No data available

12.3 Bio-accumulative Potential: No data available

12.4 Mobility in Soil: No data available

12.5 Results of PBT and vPvB Assessment: No data available

12.6 Other Adverse Effects: No data available

Section 13: Disposal Considerations

13.1 Waste Treatment Methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated Packaging

Dispose of as unused product.

Section 14: Transport Information

DOT (US)

Not Dangerous Goods.

IMDG

Not Dangerous Goods.

IATA

Not Dangerous Goods.

Section 15: Regulatory Information

US Federal Regulations

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

This chemical does not present any SARA hazards

Massachusetts Right To-Know Components

This chemical contains no listed components.

Pennsylvania Right To-Know Components

This chemical contains no listed components.

New Jersey Right To-Know Components

This chemical contains no listed components.

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information**Preparation Information**

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