



# Safety Data Sheet

## Preparation Information

SafeTraces, Inc.

DOC-80005-001

Version 1

SDS date of preparation/update: 7/31/2022

**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, food processing plants, educational schools, and institutions, lodging and transportation and other habitable areas

#### 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 Ingredient	Inert Ingredient	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. 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.

**7.2 Conditions for Safe Storage, Including and Incompatibilities:**

Keep container tightly closed 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**

**SafeTraces, Inc.**

**DOC-80005-001**

**Version 1**

**SDS date of preparation/update: 7/31/2022**