



## SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SSDX-12®

Supplier : TDA Research, Inc.  
12345 W 52nd Ave  
Wheat Ridge, CO 80033  
USA

Telephone : 303-422-7819

Fax : 303-422-7763

Emergency Phone # : 800-728-2482

Revision Date: January 18, 2024

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### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Not a hazardous substance or mixture.

#### GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

#### Hazards not otherwise classified (HNOC) or not covered by GHS

None

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component               | CAS #     | Weight %  | TLV         | PEL         |
|-------------------------|-----------|-----------|-------------|-------------|
| Proprietary Surfactants | none      | 28 - 32 % | none listed | none listed |
| Water                   | 7732-18-5 | >65%      | none listed | none listed |

Ingredients not precisely identified are propriety or non-hazardous. Values are not product specifications

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### 4. FIRST AID MEASURES

#### General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Eyes:** Flush eyes with water. Seek medical attention if irritation develops or persists.

**Skin:** Wash affected areas with water for several minutes. Seek medical attention if irritation develops or persists.

**Inhalation:** Seek medical attention if respiratory irritation develops breathing becomes difficult.

**Ingestion:** Do not induce vomiting. Give 3-4 glasses of water.

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## **5. FIREFIGHTING MEASURES**

This product is not combustible

### **Extinguishing Media:**

Dry chemical, foam, carbon dioxide

### **Special fire fighting procedures:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, SHA/NIOSH(approved or equivalent), and full protective gear.

### **Unusual fire and explosion hazards:**

None

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## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

Spill area will be slippery..For personal protection see section 8.

### **Environmental precautions**

Avoid release to storm sewers

### **Methods and materials for containment and cleaning up**

Wipe up with absorbent material and dispose of in regular waste.

### **Reference to other sections**

For disposal see section 13.

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## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

For precautions see section 2.

### **Conditions for safe storage, including any incompatibilities**

Store in cool, dry place

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## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

### **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### **Personal protective equipment**

#### **Skin protection**

Handle with gloves.

**Respiratory protection**

No special protective equipment required.

**Control of environmental exposure**

Prevent product from entering storm drains.

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|                                                      |               |
|------------------------------------------------------|---------------|
| Appearance:                                          | Form: Liquid  |
|                                                      | Color: Tan    |
| Odor:                                                | None          |
| pH :                                                 | Undiluted 7.8 |
|                                                      | 10% 7.0       |
| Freezing point:                                      | 0° C          |
| Boiling point:                                       | 100°C         |
| Flash point:                                         | None          |
| Density:                                             | 1.00 gm/ml    |
| Water solubility:                                    | >99.9%        |
| Volatile Organic Compounds (VOC) (per EPA Method 24) | 0             |
| Non-Precursor Organic Compounds (NPOC)               | None          |

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**10. STABILITY AND REACTIVITY****Chemical stability:**

Stable under recommended storage conditions.

**Possibility of hazardous reactions:**

None known

**Conditions to avoid:**

Excess freeze thaw cycles

**Materials to avoid:**

Strong acids or bases at high temperatures.

**Hazardous decomposition products:**

Carbon dioxide and carbon monoxide.

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**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

No data available

**Skin corrosion/irritation**

Repeated or prolonged exposure may cause skin irritation

**Serious eye damage/eye irritation**

No data available

**Carcinogenicity**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC, ACGIH, NTP, or OSHA

**Reproductive toxicity**

None known

**Specific target organ toxicity - single exposure (Globally Harmonized System)**

No adverse health effects on target organs

**Specific target organ toxicity - repeated exposure (Globally Harmonized System)**

No adverse health effects on target organs

**Additional Information**

This product has no known effect on human health

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**12. ECOLOGICAL INFORMATION****Toxicity:**

No data available

**Persistence and degradability:**

This product is readily biodegradable

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**PBT and vPvB assessment**

No data available

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**13. DISPOSAL CONSIDERATIONS****Product:**

This product, in its present state, when discarded or disposed of, is not a hazardous waste under RCRA. Dispose of in accordance with Local, State, and Federal regulations.

**Contaminated packaging:**

Dispose of as unused product.

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**14. TRANSPORT INFORMATION****DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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**15. REGULATORY INFORMATION****OSHA Hazards:**

None of the components are considered hazardous according to the definitions for “Health Hazard” and “Physical Hazard” provided in the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**TSCA:**

The ingredients in this product are on the TSCA inventory list.

**SARA 302 Components**

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

**SARA 313 Components**

SARA 313: 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**

No SARA Hazards

**Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act

**Pennsylvania Right To Know Components**

No components are subject to the Pennsylvania Right to Know Act

**New Jersey Right To Know Components**

No components are subject to the New Jersey Right to Know Act

**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.

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**16. OTHER INFORMATION**

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. TDA Research, Inc. and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.