



1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SSDX-4

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
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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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Weight %	TLV	PEL
Proprietary Surfactants	none	9 - 11 %	none listed	none listed
Water	7732-18-5	>89%	none listed	none listed

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

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.

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

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.

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Form: Liquid
	Color: Tan
Odor:	None
pH :	Undiluted 8.0
	10% 7.9
Freezing point:	0° C
Boiling point:	100°C
Flash point:	None
Density:	1.00 gm/ml
Water solubility:	>99.9%

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.

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

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

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.

14. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

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.

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.