



# Safety Data Sheet

## DSC Products Inc.

Date Revised: 02/05/2024

### SECTION 1: PRODUCT IDENTIFICATION

<b>MANUFACTURED BY</b>	DSC PRODUCTS	<b>24 Hour Emergency Telephone</b>	(231) 739-2068
<b>Address</b>	1979 Latimer Dr. Building B MUSKEGON, MI 49442 (517) 545-8187	www.dscprod.com	
<b>Trade Name</b>	SURE-FIRE	<b>Product Type</b>	Liquid detergent
<b>Chemical Family</b>	Nonionic	<b>Formula</b>	N/A

### SECTION 2: HAZARDOUS IDENTIFICATION

**GHS Classification:**

Health, Acute toxicity, 5 Dermal

**GHS Label Elements**

**Signal Word:**

**Warning**

**GHS Pictograms:**

None

**Hazard Statements:**

H313- May be harmful in contact with skin

**Precautionary Statements:**

**Prevention:**

Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear eye/face protection  
Wear protective gloves

**Response:**

**-Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

**-Skin**

IF ON SKIN: Wash with plenty of soap and water. If skin

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/CommonName	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Alkloxyethyleneoxyethanol		68131-40-8		
Tri sodium phosphate		10101-89-0		
Tetra potassium pyrophosphate		7320-34-5		
Methyl naphthalene sulfonate		Not assigned		
Tetrasodium EDTA		64-02-8		

### SECTION 4: FIRST AID MEASURES

<b>Eyes</b>	Flush with water, if irritation persists, consult physician
<b>Skin</b>	Wash with soap and water, if irritation persists, consult physician
<b>Ingestion</b>	Give large quantity of water, induce vomiting, get medical attention
<b>Inhalation</b>	Remove to fresh air, if breathing is difficult, consult physician

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### SECTION 5: FIRE FIGHTING MEASURES

Flash Point (T.C.C.)	N/A	Boiling	None to limits
Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Water, dry chemical, foam	<b>Special Fire Fighting Procedures</b>	None
Unusual Fire and Explosion Hazards	None		

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Neutralize the solution
Waste disposal methods	Dispose to drain according to local, state and federal regulations

### SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storage
Other: KEEP OUT OF REACH OF CHILDREN
Keep container tightly closed and store in a cool place. Do not mix with other chemicals

### SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

Respiratory Protection	Not required unless product is atomized, then use a NIOSH approved respirator		
Ventilation	Local X	Mechanical	Other
Protective Gloves	Impervious to chemicals	Eye Protection	Chemical goggles
Other Protective Clothing or Equipment	Protect parts of body that may come in contact with product		
Work/Hygienic Practices	Wash with soap and water after contact		

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	212 F	Specific Gravity (H2O=1.0)	1.07	pH	11-12
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H2O)		Faster	Slower	About the same X	
Appearance and Odor	Clear tan liquid, lemon odor				

### SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
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Hazardous Decomposition Products	Organic fumes	Hazardous Polymerization	Will not occur
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### SECTION 11: TOXICOLOGY INFORMATION

Threshold Limit Value – Product (Section 2-TLV)	None Established X	Not Applicable	
Primary Routes of Exposure	Eye X	Skin	Oral      Inhalation      Other
<b>Signs and Symptoms of Over-exposure (acute)</b>			
<b>Eyes</b>	Causes irritation	<b>Skin</b>	May cause irritation
<b>Inhalation</b>	May cause irritation of respiratory tract	<b>Ingestion</b>	Cause irritation of digestive tract , cause pain
<b>Signs and Symptoms of Over-exposure (chronic)</b>		Not established	
<b>Medical Conditions aggravated by Over-exposure</b>		None known	
<b>Carcinogen or Suspect Carcinogen Ingredients</b>		NP	ARC      OSHA      None X

### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

For this family of materials: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).

#### Fish Acute & Prolonged Toxicity

For this family of materials: LC50, Pimephales promelas (fathead minnow), static test, 96 h: 3.5 – 4.9 mg/l

#### Aquatic Invertebrate Acute Toxicity

For this family of materials: EC50, Daphnia magna (Water flea), 48 h, immobilization: 3.1 mg/l

#### Persistence and Degradability

For this family of materials: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

**OECD Biodegradation Tests:** For this family of materials:

Biodegradation	Exposure Time	Method	10 Day Window
>60%	28 d	OECD 301F Test	Not applicable

#### Bioaccumulation potential

#### Mobility in soil

No relevant data found.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State and Federal regulations.

### SECTION 14: TRANSPORTATION INFORMATION

DOT Non-Bulk

NOT REGULATED



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**DOT Bulk**

NOT REGULATED

### **IMGD**

NOT REGULATED

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

NOT REGULATED

### **ICAO/IATA**

NOT REGULATED

### **Additional Information**

#### **SECTION 15: REGULATORY INFORMATION**

##### **OSHA Hazard Communication Standard**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910. 1200.

##### **Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act 1986) Sections 311 and 312**

<b>Immediate (Acute) Health Hazard</b>	Yes
<b>Delayed (Chronic) Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Reactive Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No

##### **Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

##### **Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

##### **Pennsylvania (Worker and Community Right-To-Know Act): Pennsylvania Special Hazardous Substances List:**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

##### **US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR, Appendix A)**

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

##### **California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)**

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

##### **US. Toxic Substances Control Act**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

##### **CEPA – Domestic Substances List (DSL)**

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

##### **European Inventory of Existing Commercial Chemical Substances (EINECS)**

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This product is a polymer according to the definition in Directive 92/32/EEC (7<sup>th</sup> Amendment to Directive 67/548/EEC) and all of its starting materials and intentional additives are listed in the European Inventory of Existing Commercial Chemical Substances (EINECS) or in compliance with European (EU) chemical inventory requirements.

### SECTION 16: OTHER INFORMATION

#### Product Literature

Additional information on this product may be obtained by calling your sales or customer service contact. Ask for a product brochure. Additional information on this and other products may be obtained by visiting our web page.

#### Hazard Rating System

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	0	0	0	B
HMIS	1	0	0	0	B

#### Note to Reader

The information contained herein is deemed accurate and complete at the time of this publication. Use of the product beyond care, custody and control of the manufacture shall bear no warranty whether implied or expressed. DSC Products, Inc. assumes no liability for injury to any person or property resulting of this product without strict adherence to safety procedures. User bears all risks concerning use of the product as designated through labeling. It is recommended any and all data, directives and recommendations should be followed accordingly. This does not apply to any combination with other materials, chemical compounds or processes not inclusive of aforementioned specifications.