



# Safety Data Sheet

## DSC Products Inc.

Date Revised: 01/30/2024

### SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	DSC PRODUCTS INC	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 Latimer Dr. Building B Muskegon, MI 49442 (517) 545-8187	www.dscprod.com	
Trade Name	RELIEF	Product Type	Enzyme detergent
Chemical Family	Enzyme	Formula	N/A

### SECTION 2: HAZARDOUS IDENTIFICATION

#### GHS Classification:

Health, Acute toxicity, 5 Dermal

#### GHS Phrases:

Warning, H313 – May be harmful in contact with skin

#### GHS Label Elements

##### Signal Word:

Warning

##### GHS Pictograms:

None

#### Precautionary Statements:

##### -Skin

IF ON SKIN: Wash with soap and water.  
Call a POISON CENTER or doctor/physician if you feel unwell.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Sodium tripolyphosphate		7758-29-4		
Sodium carbonate		497-19-8		
Sodium metasilicate		6834-92-0		
Trisodium phosphate		10101-89-0		
Poly ethoxylated alcohol		Not assigned		

### 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

### 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, CO2	Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None		

[www.dscprod.com](http://www.dscprod.com)



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Sweep up and place in a suitable container.
Waste disposal methods	Dispose to landfill in conformance with 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	Non-absorbent	Eye Protection	Glasses with side shields
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)	N/A	Specific Gravity (H2O=1.0)	N/A	pH	11
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)	N/A	Faster	Slower	About the same	
Appearance and Odor			Yellow granular solid, slight lemon odor		

### SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	Organic fumes	Hazardous Polymerization	Will not occur

### 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 X	Other
Signs and Symptoms of Over-exposure (acute)					
Eyes	Causes irritation, corrosive		Skin	May cause irritation	
Inhalation	May cause respiratory irritation		Ingestion	May cause gastro intestinal irritation	
Signs and Symptoms of Over-exposure (chronic)			Not established		
Medical Conditions aggravated by Over-exposure			None known		



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Carcinogen or Suspect Carcinogen Ingredients	NP	ARC	OSHA	None X
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### Toxicity Data:

Sodium Carbonate 497-19-8  
Oral ( LD 50): 4090 mg/kg - Rat  
Inhalation ( LC 50): 2300 mg/m<sup>3</sup>/2H - Rat  
Skin irritation: Mild - Rabbit  
Eye irritation: Moderate - Rabbit  
Sensitization: Not considered an occupational sensitizer

Sodium Metasilicate 6834-92-0  
Oral ( LD 50): 1153 mg/kg - Rat  
Inhalation ( LC 50): Not listed on RTECS  
Skin irritation: Severe  
Eye irritation: Severe  
Sensitization: Not considered an occupational sensitizer

Sodium Phosphate Tribasic 7601-54-9  
Oral ( LD 50): No information on RTECS  
Inhalation ( LC 50): No information on RTECS  
Skin irritation: Moderate  
Eye irritation: Severe - Rabbit  
Sensitization: Not considered an occupational sensitizer

### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

Not expected to generate significant effects at recommended uses.

#### Mobility in soil

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

#### 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



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## DSC Products Inc.

### SECTION 15: REGULATORY INFORMATION

According to our information this product is not dangerous material.

### 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.

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	0	0	0	B
HMS	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.