



Safety Data Sheet

DSC Products Inc.

Date Prepared: 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		
Trade Name	STEAM – PLUS II	Product Type	Liquid detergent
Chemical Family	Nonionic	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications:

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Serious Eye Damage/Eye Irritation, 1

GHS Phrases:

H302 – Harmful if swallowed
H312 – Harmful in contact with skin
H318 – Causes serious eye damage

GHS Label Elements:

Signal Word:

Warning

GHS Pictograms:

None

Precautionary Statements:

Prevention:

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/
face protection.

-Ingestion

-IF SWALLOWED: Call a Poison Center or doctor/physician
if you feel unwell.

-Skin

-IF ON SKIN: Wash with soap and water.

-Eyes

-IF IN EYES: Rinse continuously with water for several
minutes. Remove contact lenses if present and easy to do.
Continue Rinsing.
Wash contaminated clothing before reuse.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
EDTA		64-02-8		
Poly ethoxylated alcohol		Not assigned		
Sodium tripolyphosphate		7758-29-4		
Sodium metasilicate		6834-92-0		
Methyl naphthalene sulfonate		Not assigned		

SECTION 4: FIRST AID MEASURES

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



Safety Data Sheet

DSC Products Inc.

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	Special Fire Fighting Procedures	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 –Adequate	Local X	Mechanical	Other
Protective Gloves	Impervious to chemicals	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)	212 F	Specific Gravity (H ₂ O=1.0)	1.06	pH	9
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. H ₂ O)		Faster	Slower	About the same X	
Appearance and Odor	Light tan liquid				

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	None	Hazardous Polymerization	Will not occur



Safety Data Sheet

DSC Products Inc.

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
Signs and Symptoms of Over-exposure (acute)					
Eyes	Causes irritation	Skin	May cause skin irritation		
Inhalation	May cause irritation of the respiratory tract	Ingestion	May cause irritation of digestive tract, cause pain		
Signs and Symptoms of Over-exposure (chronic)		Not established			
Medical Conditions aggravated by Over-exposure		None known			
Carcinogen or Suspect Carcinogen Ingredients		NP	ARC	OSHA	None X

Sodium Metasilicate 6834-92-0

Oral (LD50): 1153 mg/kg- Rat

Inhalation (LC50): not listed on RTECS

Skin irritation: Severe

Eye irritation: Severe

Sensitation: Not considered an occupational sensitizer

SECTION 12: ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State and local laws

SECTION 14: TRANSPORTATION INFORMATION

Ship per regulations 49 CFR. Non-hazardous for air, sea and road freight.

SECTION 15: REGULATORY INFORMATION

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL), Europe (EINECS/ELINCS/Polymer/NLP), Australia (AICS), Japan (ENCS), Philippines (PICCS), and China (IECSC).

There is no calculable reportable quantity (RQ) for this product.



Safety Data Sheet

DSC Products Inc.

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.