



# SAFETY DATA SHEET

**DSC Products Inc.**

**SDS#: 2010B**

Date Prepared 09/01/2015

## SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	DSC PRODUCTS INC	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 Latimer Dr.		
	Muskegon, MI 49442-6229		
	(231) 777-3012		
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

**www.dscprod.com**



# SAFETY DATA SHEET

## DSC Products Inc.

### SDS#: 2010B

#### 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 –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 (H2O=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. H2O)		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.**  
**SDS#: 2010B**

**SECTION 11: TOXICOLOGY INFORMATION**

<b>Threshold Limit Value – Product (Section 2-TLV)</b>	None Established X	Not Applicable			
<b>Primary Routes of Exposure</b>	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 skin irritation		
<b>Inhalation</b>	May cause irritation of the respiratory tract	<b>Ingestion</b>	May 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

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.**

### **SDS#: 2010B**

#### **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**

	<b>Health</b>	<b>Fire</b>	<b>Reactivity</b>	<b>Special</b>	<b>Personal Protection Index</b>
<b>NFPA</b>	1	0	0	0	B
<b>HMIS</b>	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.