Safety Data Sheet
DSC Products Inc.
SDS#: 2016B

Date Revised 06/1/2015

SECTION 1: PRODUCT IDENTIFICATION

MANUFACTURED BY	DSC PRODUCTS	**24 Hour Emergency Telephone**	(231) 739-2068
Address	1979 LATIMER DRIVE		
	MUSKEGON, MI 49442	Fax (231) 773-0477	
	(231) 777-3012	www.dscprod.com	
Trade Name	SUREPASS	**Product Type**	Liquid detergent
Chemical Family	Nonionic	**Formula**	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification: Health, Acute toxicity, 5 Dermal

GHS Label Elements

Signal Word: **Warning**

Symbols:

No GHS pictograms

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)
Alkloxypolyethylene oxyethanol		68131-40-8		
Tri sodium phosphate		10101-89-0		
Tetra potassium pyro phosphate		7320-34-5		
Methyl naphthalene sulfonate		Not assigned		

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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

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	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)**	1.05	**pH**	10.5 - 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)		Faster	Slower	About the same X	
Appearance and Odor			Clear tan liquid, lemon odor		

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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	Other	
Signs and Symptoms of Over-exposure (acute)						
Eyes	Causes irritation	**Skin**	May cause irritation			
Inhalation	May cause irritation of respiratory tract	**Ingestion**	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		

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.

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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

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

Immediate (Acute) Health Hazard	Yes
Delayed (Chronic) Health Hazard	No
Fire Hazard	No
Reactive Hazard	No
Sudden Release of Pressure Hazard	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 statue.

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.

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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)
This product is a polymer according to the definition in Directive 92/32/EEC (7th 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

Revision
Issue Date 05/24/2015 / Version: 1.0
Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

DSC urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.