



Safety Data Sheet

DSC Products Inc.

SDS#: 2419B

Date Revised: 06/01/2015

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	DSC PRODUCTS INC	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 Latimer Dr.		
	Muskegon, MI 49442-6229	Fax: (231)773-0477	
	(231) 777-3012	www.dscprod.com	
Trade Name	Sizzle	Product Type	Liquid Degreaser
Chemical Family	Glycol Ether	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:

GHS Pictograms:

Warning



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.
-IF SWALLOWED: Call a Poison Center or doctor/physician
if you feel unwell.
-IF ON SKIN: Wash with soap and water.
-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.

-Ingestion

-Skin

-Eyes

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Poly ethoxylated alcohol		Not assigned		
Methyl naphthalene sulfonate		Not assigned		
Potassium Hydroxide		1310-58-3		
2-butoxyethanol		111-76-2		

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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 NIOSH approved respirator		
Ventilation	Local X	Mechanical	Other
Protective Gloves	Non-absorbent	Eye Protection	Goggles or glasses w/ 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		

Ethylene glycol butyl ether 111-76-2 OSHA PEL 50 ppm – 240 mg/m³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	212 F	Specific Gravity (H2O=1.0)	1.02	pH	13.0
Vapor Pressure (mm Hg)	.88	Vapor Density (Air = 1)	4	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			Purple clean liquid		

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SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	None	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 X	Oral	Inhalation Other
Signs and Symptoms of Over-exposure (acute)					
Eyes	Severe irritation, burns, blurred vision		Skin	Contact will cause severe burns absorbed reality,defatting	
Inhalation	Severe respiratory irritation		Ingestion	Severe irritation of gastro intestinal tract..	
Signs and Symptoms of Over-exposure (chronic)			May cause liver problems		
Medical Conditions aggravated by Over-exposure			None known		
Carcinogen or Suspect Carcinogen Ingredients			NP	ARC	OSHA None X

Ethylene glycol butyl ether 111-76-2

Oral (LD 50): 917 mg/kg – Rat

Inhalation (LC 50): 2900 mg/m³/7H – Rat

Skin irritation: Mild

Eye irritation: Mild

Sensitization: Not considered an occupational sensitizer

Potassium Hydroxide 1310-58-3

Oral (LD 50): 273 mg/kg – Rat

Inhalation (LC): Not listed on RTECS

Skin irritation: Severe – Human

Eye irritation: Severe – Rabbit

Sensitization: Not considered an occupational sensitizer

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Material is practically non-toxic to aquatic organisms on an acute basis (LC₅₀/EC₅₀/EL₅₀/LL₅₀ > 100 mg/L in the most sensitive species tested).

Fish Acute & Prolonged Toxicity

LC₅₀, *Oncorhynchus mykiss* (rainbow trout), static test, 96 h: 1,474 mg/l

Aquatic Invertebrate Acute Toxicity

EC₅₀, *Daphnia magna* (Water flea), static test, 48 h, immobilization: 1,550 mg/l

Aquatic Plant Toxicity

EbC₅₀, *Pseudokirchneriella subcapitata* (green algae), static test, biomass growth inhibition, 72 h: 911 mg/l

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Toxicity to Micro-organisms

IC50; Bacteria: > 1,000 mg/l

Fish Chronic Toxicity Value (ChV)

Danio rerio (zebra fish), semi-static test, 21 d, NOEC :> 100 mg/l

Aquatic Invertebrates Chronic Toxicity Value

Daphnia magna (Water flea), semi-static test, 21 d, Other, NOEC: 100 mg/l

Persistence and Degradability

Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. Material is ultimately biodegradable (reaches > 70% biodegradation in OECD test(s) for inherent biodegradability).

OECD Biodegradation Tests:

Biodegradation	Exposure Time	Method	10 Day Window
90.4%	28 d	OECD 301B Test	pass

Biological oxygen demand (BOD):

BOD 5	BOD 10	BOD 20	BOD 28
5.2%	57%	72.2%	

Chemical Oxygen Demand: 2.21 mg/g

Theoretical Oxygen Demand: 2.30mg/mg

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORTATION INFORMATION

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

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 of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard	Yes
Delayed (Chronic) Health Hazard	Yes
Fire Hazard	Yes
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

This product contains the following substances which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and which are listed in 40 CFR 372.

Component	CAS#	Amount
Ethylene glycol monobutyl ether	111-76-2	>99.0%



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

The following product components are cited in the Pennsylvania Hazardous Substance List and/or the Pennsylvania Environmental Substance List, and are present at levels which require reporting.

Component	CAS#	Amount
Ethylene glycol monobutyl ether	111-76-2	>99.0%

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.

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.

SECTION 16: OTHER INFORMATION

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