



Safety Data Sheet

DSC Products Inc.

SDS#: 2225B

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	EXACT	Product Type	Liquid Degreaser
Chemical Family	Glycol Ether	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications

Health, Acute toxicity, 5 Dermal

GHS Phrases:

Warning, H313 – May be harmful in contact with skin

GHS Label Elements

Signal Word:

Warning

Pictograms:

None

Hazard Statements:

May cause skin and eye irritation.

Precautionary Statements:

Prevention:

Wash hands and exposed skin thoroughly after handling.
Wear protective gloves. Wear eye/face protection.
Wear protective clothing.

Response:

-Eyes

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.

-Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
Wash contaminated clothing before reuse.

-Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

-Ingestion:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Storage:

Store locked up.

Disposal:

Dispose of contents and container in accordance with local, State and Federal regulations.

Hazards Not Otherwise Classified:

Not Applicable

Other Information:

-May be harmful if swallowed.
-Inhalation of vapors or mist may cause respiratory irritation.
-Keep out of reach of children.

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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		
Sodium tripolyphosphate		7758-29-4		
2-butoxyethanol		111-76-2		

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	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		

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



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	212 F	Specific Gravity (H2O=1.0)	1.02	pH	9
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	Tan to yellow clear liquid				

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	Causes irritation	Skin	Prolonged contact will cause irritation, absorbed readily		
Inhalation	May cause irritation of the respiratory tract	Ingestion	Mild toxicity may irritate 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

Toxicity Data:

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

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 as followed.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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SECTION 14: TRANSPORTATION INFORMATION

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

SECTION 15: REGULATORY INFORMATION

Component / (CAS/Percent) / Codes

Ethylene glycol monobutyl ether (111762 < 24%) HAP, MASS, OSHAWAC, PA, TXAIR, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

HAP = Hazardous Air Pollutants

MASS= MA Massachusetts Hazardous Substances List

OSHA WAC= OSHA Workplace Air Contaminants

PA=PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

SECTION 16: OTHER INFORMATION

Product Literature

Additional information on this product may be obtained by calling your sales or customer service contact.

	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 manufacturer shall bear no warranty whether implied or expressed. DSC Products, Inc. assumes no liability for injury to any person or property resulting from this product without strict adherence to safety procedures. User bears all risks concerning use of the product as designated through labeling. It is recommended that 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.