



Material Safety Data
DSC Products Inc.
SDS#: 2042B

Date Prepared: 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	MERIT	Product Type	Liquid Detergent
Chemical Family	Alcohol Sulfate	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification

Health, acute toxicity, 5 dermal

GHS Label Elements

Signal Word:

WARNING

Symbols:

No pictograms

GHS phrases:

H313- May be harmful in contact with skin

Hazard Statements:

May cause skin irritation.

Precautionary Statements:

Prevention:

Wash hands and any exposed skin thoroughly after handling.
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.

-Skin

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

-Specific Treatment

See Safety Data Sheet Section 4: "FIRST AID MEASURES"
for additional information.

Hazards Not Otherwise Classified:

Not Applicable

Other Information:

-May be harmful if swallowed.

-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)
2-Butoxy Ethanol		111-76-2	50ppm	20ppm

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		

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Dilute with water
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		
Ventilation	Local X	Mechanical	Other
Protective Gloves	Non-absorbent X	Eye Protection	Glasses with side shields

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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	8.0
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 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 respiratory irritation		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

2-Butoxyethanol 111-76-2
 Oral (LD50): 917mg/kg- rat
 Inhalation (LC50): 2900mg/m³/7H- rat



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Skin irritation: mild

Eye irritation: mild

Sensitization: not considered an occupational sensitizer

SECTION 12: ECOLOGICAL INFORMATION

This material is not expected to produce any significant environmental effects at use level based on available information.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions

Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

SECTION 14: TRANSPORTATION INFORMATION

DOT class: not regulated

SECTION 15: REGULATORY INFORMATION

2-Butoxyethanol 111-76-2 (111-76-2 < 5%) HAP, MASS, OSHAWAC, PA, TXAIR, WHMIS

All components are listed on TSCA

SECTION 16: OTHER INFORMATION

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

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