



Safety Data Sheet

DSC Products Inc.

SDS#: 2394B

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	TANNER	Product Type	Cleaner conditioner
Chemical Family	O/W Emulsion	Formula	

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification:

GHS Phrases:

Warning, H303 – May be harmful if swallowed
Warning, H313 – May cause skin irritation
Warning, H320 – May cause slight eye irritation
Warning, H335 – May cause irritation of respiratory tract

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.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Water		7732-18-5		
Mineral seal oil		64742-30-9		
Oleic acid		112-80-1		

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	DO NOT INDUCE VOMITING, get immediate medical attention
Inhalation	Remove to fresh air, if breathing is difficult, consult physician, give artificial respiration if unconscious.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (T.C.C.)	N/A	Boiling	None to limits
Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Dry chemical, water spray CO2	Special Fire Fighting Procedures	Self contained breathing apparatus
Unusual Fire and Explosion Hazards	None		

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Absorb into material
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		If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn	
Ventilation	Local	Mechanical X	Other
Protective Gloves	Chemical resistant gloves	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		Handle in accordance with good industrial hygiene and safety practice	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	212 F	Specific Gravity (H ₂ O=1.0)	.85	pH	N/A
Vapor Pressure (mm Hg)	10	Vapor Density (Air = 1)	5	Melting Point (degrees F)	N/A
Solubility in Water	Complete	Invisible	Emulsible (or dispersible) X		
Evaporation Rate (vs. H ₂ O)		Faster	Slower	About the same x	
Appearance and Odor			Thick white opaque liquid		

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	Carbon monoxide, organic fumes	Hazardous Polymerization	Will not occur



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SECTION 11: TOXICOLOGY INFORMATION

Threshold Limit Value – Product (Section 2-TLV)	None Established X	Not Applicable			
Primary Routes of Exposure	Eye	Skin X	Oral	Inhalation	Other
Signs and Symptoms of Over-exposure (acute)					
Eyes	May cause irritation	Skin	Prolonged contact may defat the skin and cause irritation		
Inhalation	Dizziness, headaches	Ingestion	May cause irritation of the digestive tract.		
Signs and Symptoms of Over-exposure (chronic)		Not established			
Medical Conditions aggravated by Over-exposure		Respiratory disease			
Carcinogen or Suspect Carcinogen Ingredients		NP	ARC	OSHA	None X

SECTION 12: ECOLOGICAL INFORMATION

Chemical Name	Toxicity to Fish
Oleic Acid	LC50: 96 h Pimephales promelas 205 mg/L static

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



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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

Ethylene glycol monobutyl ether (111762 <5%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS

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 statute.

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.

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.



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SECTION 16: OTHER INFORMATION

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	2	0	0	0	B
HMIS	2	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.