



Safety Data Sheet
DSC Products Inc.
SDS#: 2033B

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	FIBRE –TEC (All dilutions)	Product Type	Fluorocarbon protector
Chemical Family	Fluorocarbon	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Phrases

Warning, H303 -- May be harmful if swallowed
Warning, H313 – May be harmful in contact with skin
Warning, H320 – May causes eye irritation
Warning, H333 – May be harmful if inhaled
Warning, H335 – May cause respiratory irritation

GHS Label Elements

Signal Word:

Warning

GHS Pictograms:

None

Additional Information:

Inhalation of aerosol or fine spray mist may cause serious respiratory problems. Inhaling fumes or mists from overheating fluoropolymers may cause lung irritation and “polymer fume fever” a temporary flu-like illness.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Perfluoroalkyl ester		Not assigned		
Polymethylmethacrylate		9011-14-7		

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	Special Fire Fighting Procedures	None
Flammable Limits	N/A	Unusual Fire and Explosion Hazards	None
Extinguishing Media	Water, dry chemical, foam	Protective Equipment	Wear self-contained breathing apparatus in confined areas or when exposed to combustion products.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Boiling Point (degrees F)	>212 F	Specific Gravity (H2O=1.0)	1.01	pH	2-4
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	Complete	Invisible	Emulsible (or dispersible) X	Slight (or partial)	
Evaporation Rate (vs. H2O)		Faster	Slower	About the same X	
Appearance and Odor	White opaque liquid				
Personal Precautions	Ensure adequate ventilation. Use protective clothing.				
Environmental Precautions	Collect contaminated water/firefighting water separately. Do not wash away into shower or waterway.				
Methods for cleaning up/taking up	Take up with absorbent material (e.g. sand, general-purpose binder)				

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
Avoid contact with eyes
Suitable ventilation must be used during application
Do not breathe spray. During fumigation/spraying wear suitable respiratory equipment
Avoid circumstances that release respirable particles.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection	An air purifying respirator with organic vapor cartridge or canister		
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		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Milky white emulsion, glycol odor	Ph VALUE:	1.8-4.5°c
Boiling Point	>100°C	Melting Point	N/A
Flash Point	Non flammable	Auto Flammability	N/A
Ignition Temperatures	N/A	Flammability	N/A
Explosive limits	Lower - N/A, Upper - N/A	Vapor Pressure	N/A
Specific Gravity	1.0-1.08	Solubility in water	Dispersible
Solvent Content:	Dipropyleneglycol 8.4%		



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SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal temperatures and pressure.	Conditions to avoid	Avoid contact with heat. Avoid long storage periods in more than 104° F since the product degrades with age.
Materials to avoid	Oxidizers, alkalis.	Hazardous decomposition products	In a fire situation, hydrogen chloride, hydrogen fluoride, carbonyl fluoride carbon monoxide and carbon dioxide may liberate.

SECTION 11: TOXICOLOGY INFORMATION

Acute toxicity:

LD50 (Oral): No data

14.85g/kg (DPG)

Skin Irritation: Non-irritant, index 0.0 (OECD404)

Eye Irritation: 500 mg mild rabbit (DPG)

Sensitization: N/A

Mutagenicity: Ames Assay: Negative OECD No. 471 (Fluoropolymer)

Carcinogenicity: All ingredients are not listed by NTP, IARC or OSHA as carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

COD: 111,000 mg/l JIS K 0102 17

BOD: 1,300 mg/l JIS K 0102 21

Biodegradability: N/A

Bioaccumulation: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal method:

Waste can be disposed of with skill and caution in an approved incinerator in accordance with federal, national and local regulations. Do not dump this product into sewers, on the ground or into any body of water.

SECTION 14: TRANSPORTATION INFORMATION

US Department of Transportation (DOT)

Hazardous Materials: N/A

Hazardous Materials Description and Proper Shipping Name: N/A

Hazardous Class or Division: Not classified

Identification Number: Not regulated

Packing Group: Not classified

Label(s) Required: Not classified

U/N Number: N/A

IMDG Status: Not restricted

Marine Pollutant: No

ICAO/IATA Status: Not restricted



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SECTION 15: REGULATORY INFORMATION

OSHA Status: N/A

TSCA Status: All components of this product are listed on TSCA inventory.

CERCLA/SUPERFUND (40 CFR 117,302): N/A

SARA Title III

Section 301 (40 CFR 355): N/A

Section 311/312 (40 CFR 370): N/A

Section 313 (40 CFR 372): N/A

Ensure this material is compliance with federal requirements and ensure conformity to local regulations.

SECTION 16: OTHER INFORMATION

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