



Safety Data Sheet

DSC Products Inc.

SDS#: 2039B

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	RESTRAIN	Product Type	Solid Defoamer
Chemical family	Silicone	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications:

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Phrases:

Warning, H303 – May be harmful if swallowed
Warning, H316 – Causes mild skin irritation
Warning, H320 – Causes eye irritation

GHS Label Elements

Signal Word:

Warning

Symbols:

None

Precautionary Statements:

Prevention:

Wash thoroughly after handling.
Wear protective gloves/ protective clothing, eye protection/
face protection.

Response:

-Eyes

-IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Call a Poison Center or doctor/physician if you feel unwell.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Polysilicone		Not assigned		

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

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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	Sweep up and place in suitable container
Waste disposal methods	Dispose to landfill in conformance with 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 a 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		

Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

This product contains no hazardous components as defined under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR1910.1200.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	N/A	Specific Gravity (H ₂ O=1.0)	N/A	pH	7 @ 1%
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. H ₂ O)	N/A	Faster	Slower	About the same	
Appearance and Odor	Light gray granular solid				



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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	Oral	Inhalation	Other
Signs and Symptoms of Over-exposure (acute)					
Eyes	May cause irritation	Skin	Prolonged contact may cause irritation		
Inhalation	May cause respiratory irritation	Ingestion	May cause gastro intestinal irritation		
Signs and Symptoms of Over-exposure (chronic)		Not established			
Medical Conditions aggravated by Over-exposure		None known			
Carcinogen or Suspect Carcinogen Ingredients		NP	ARC	OSHA X	None

This product contains no hazardous components as defined under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Not listed.

Environmental Degradation
Not listed.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method
Follow applicable Federal, state, and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name
Not listed.

Technical Shipping Name
Not listed.

U.N./N.A. Number
Not listed.

Product RQ (lbs.)
N/A



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D.O.T. Label
Not listed.

D.O.T. Placard
N/A

Freight Class Bulk
N/A

Freight Class Package
N/A

Product Label
N/A

SECTION 15: REGULATORY INFORMATION

OSHA Status
Not listed.

TSCA Status
Listed as non-hazardous.

CERCLA Reportable Quantity
SARA Title III, Section 302 Extremely Hazardous Substances
Not listed.
Section 311/312 Hazard Categories
Not listed.
Section 313 Toxic Chemicals
Not listed.

RCRA Status
Not listed.

State Regulatory Information

Component Name/CAS Number	Concentration	State-Code
N/A	N/A	N/A



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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.