



Safety Data Sheet

DSC Products Inc.

SDS#: 2027B

Date Revised: 06/01/2015

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	DSC PRODUCTS INC	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 LATIMER DRIVE		
	MUSKEGON, MI 49442	Fax (231) 773-0477	
	(231) 777-3012	www.dscprod.com	
Trade Name	RESTORE	Product Type	Acid cleaner
Chemical family	Acetic acid	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)
Acetic Acid		64-19-7		
Coco Amidoprophylbetaine		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	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 a NIOSH approved respirator		
Ventilation adequate	Local x	Mechanical	Other
Protective Gloves	Impervious to chemicals	Eye Protection	Chemical goggles
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)	214 F	Specific Gravity (H ₂ O=1.0)	1.02	pH	2
Vapor Pressure (mm Hg)	10	Vapor Density (Air = 1)	3	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H ₂ O)	Faster X	Slower	About the same		
Appearance and Odor	Clear colorless liquid				



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SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Alkaline material, strong oxidizers
Hazardous Decomposition Products	Organic Fumes	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	Contact may cause irritation	
Inhalation	Irritation of respiratory tract		Ingestion	Causes irritation of gastro intestinal tract	
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	None X

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

May be toxic to aquatic life.

Microtox test: If released in water or soil, acetic acid will biodegrade readily.

SECTION 13: DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply, before proceeding. Flinn Suggested Disposal Method #24a is one option.

SECTION 14: TRANSPORTATION INFORMATION

Shipping Name: Acetic Acid, Glacial

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

SECTION 15: REGULATORY INFORMATION

TSCA – listed, EINECS – listed (200-580-7). RCRA code D001, D002.



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SECTION 16: OTHER INFORMATION

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