



Safety Data Sheet

DSC Products Inc.

Date Revised: 01/30/2024

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	DSC PRODUCTS INC	24 Hour Emergency Telephone	(231) 739-2068
Address	1979 Latimer Dr. Building B		
	Muskegon, MI 49442		
	(517) 545-8187	www.dscprod.com	
Trade Name	EEL	Product Type	Cleaner
Chemical Family	Acid	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Skin corrosion/irritation, 1 B
Health, Acute toxicity, 4 Inhalation

GHS Phrases:

Warning, H302 – Harmful if swallowed
Warning, H312 – Harmful in contact with skin
Danger, H314 – Causes severe skin burns and eye damage
Warning, H332 – Harmful if inhaled

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.

Response:

-Ingestion

-IF SWALLOWED: Call a Poison Center or doctor/physician if you feel unwell.

-Skin

-IF ON SKIN: Wash with soap and water.

-Eyes

- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical advice/attention.

This material must be handled as a hazardous waste.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Sulfamic Acid		5329-14-6		

www.dscprod.com



Safety Data Sheet

DSC Products Inc.

SECTION 4: FIRST AID MEASURES

Eyes	Flush with water for 15 minutes, if irritation persists, consult physician
Skin	Wash with soap and water, if irritation persists, consult physician
Ingestion	Give large quantity of water, get medical attention
Inhalation	Remove to fresh air, get immediate medical attention

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (T.C.C.)	N/A	Boiling	None to limits
Flammable Limits	N/A	Upper	Lower
Extinguishing Media	None	Special Fire Fighting Procedures	Beware of hazard decomposition
Unusual Fire and Explosion Hazards	None		

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	N/A		
Ventilation	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.

No OSHA PEL established for listed chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	212 F	Specific Gravity (H₂O=1.0)	N/A	pH	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)	



Safety Data Sheet

DSC Products Inc.

Evaporation Rate (vs. H ₂ O)	Faster	Slower	About the same X
Appearance and Odor	Green liquid		

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	Sulfur dioxide, sulfur trioxide	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	Contact may cause irritation	
Inhalation	Not expected to pose any symptoms or adverse health effects.	Ingestion	May cause irritation of the digestive tract, cause pain	
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
Sulfamic Acid 5329-14-6				
Oral (LD 50):	3160 mg/kg - Rat	Skin irritation:	Mild – Human	
Inhalation (LC 50):	Not listed on RTECS	Eye irritation:	Severe – Rabbit	
Sensitization:	Not considered an occupational sensitizer.			

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

A: General Product Information

Harmful to aquatic life in very low concentrations. Sulfamic Acid is toxic to fish and marine organisms when applied to streams, rivers, ponds, or lakes.

B: Ecotoxicity

Sulfamic Acid (5329-14-6)

LC50 (Pimephales promelas, fathead minnow) 96 hours = 58.8-84 mg/L, fresh water, 22 deg C

Environmental Fate

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions

A: General Product Information



Safety Data Sheet

DSC Products Inc.

As shipped, this product has no EPA waste code. Solutions of this product may be considered D002, corrosivity waste under RCRA. Wastes should be tested to determine applicability.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

All wastes must be handled in accordance with local, state and federal regulations. Material can be converted to a less hazardous material by weak reducing agents followed by neutralization.

SECTION 14: TRANSPORTATION INFORMATION

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

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

A: General Product Information

No additional information.

B: Component Analysis

This product does not contain any chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4):

SARA 302 (EHS TPQ): There are no specific Threshold Planning Quantities for Sulfamic Acid. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs. (4,540 kg) therefore applies, per 40 CFR 370.20.

C: Sara 311/312 Tier II Hazard Ratings:

Component	CAS #	Fire Hazard	Reactivity Hazard	Pressure Hazard	Immediate Health Hazard	Chronic Health Hazard
Sulfamic Acid	5329-14-6	No	No	No	Yes	Yes

State Regulations

A: General Product Information

California Proposition 65

Sulfamic Acid is not on the California Proposition 65 chemical lists.

B: Component Analysis – State

The following components appear on one or more of the following state hazardous substance lists:

Component	CAS #	CA	FL	MA	MN	NJ	PA
Sulfamic Acid	5329-14-6	No	No	No	No	Yes	No

Other Regulations

A: General Product Information

No other information available.

B: Component Analysis – Inventory

Component	CAS #	TSCA	DSL	EINECS
Sulfamic Acid	5329-14-6	Yes	Yes	Yes

C: Component Analysis – WHMIS IDL

This product is listed under the Canadian Hazardous Products Act Ingredient Disclosure List:



Safety Data Sheet

DSC Products Inc.

Component	CAS #	Minimum Concentration
Sulfamic Acid	5329-14-6	1%

ANSI LABELING (Z129.1): DANGER! MAY BE FATAL IF SWALLOWED. CAUSES SKIN AND EYE BURNS. HARMFUL IF INHALED. Do not taste or swallow. Do not get on skin or in eyes. Avoid breathing dusts or particulates. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Wear gloves, goggles, faceshields, suitable body protection, and NIOSH/MSHA-approved respiratory protection, as appropriate. FIRST AID: In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes while removing contaminated clothing and shoes, if inhaled, remove to fresh air. If ingested, do not induce vomiting. Get medical attention. IN CASE OF FIRE: Use water fog, dry chemical, CO₂, "alcohol" foam. IN CASE OF SPILL: Absorb spill with inert material or neutralizing agent for bases. Place residue in suitable container. Consult Material Safety Data Sheet for additional information.

SECTION 16: OTHER INFORMATION

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