

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: LINESOLVE

Application: Heavy-duty dairy line cleaning and de-scaling compound.

Product Number: 2080

UN-Number: N/A

Manufacturer Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153  
Web: SUNRISENV.COM

Emergency Phone No.  
Chemtrec: 1-800-424-9300

Pages: 3

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Hazard statement: Cause serious eye irritation. May be harmful if swallowed

Potential Health Effects:

Inhalation: Excessive inhalation of vapors can be harmful.

Skin Contact: Flush with water, remove soiled clothing.

Ingestion: Do not induce vomiting. Drink large quantities of water, see a physician immediately.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Sulfamic Acid	5329-14-9	N/A	N/A	N/A	N/A

Comments: TLV not established: Recommended 100 ppm based on manufacturer recommendation.

## 4. FIRST AID MEASURES

Inhalation: Excessive inhalation of vapors can be harmful, move to fresh air.

Skin Contact: Flush it with water, remove soiled clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care immediately.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. See a physician.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: Not flammable.

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: Decomposition at 408°F to Sulfur Dioxide, Trioxide, Ammonia.

Extinguishing Media: N/A

Fire Fighting Equipment/Instructions: May produce irritating fumes in fire, use SCBA equipment. Caution in fire conditions

NFPA Rating: (Flammability 0) (Health 0) (Reactivity 0)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use caution appropriate to acid scouring agent.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Isolate spill and absorb material with spill absorbent or like material. Follow local regulations with regard to chemical spills. Use normal trash and drain routes when disposing of this material. Follow local regulations.

Additional Information: Follow local and federal regulations with regard to chemical spills.

## 7. HANDLING AND STORAGE

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Store away from reactive chemicals in a cool, well ventilated area.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Wear goggles or a face shield. Wear Chemical resistant gloves. Using apron and boots are optional.

Hygiene Recommendations: Use caution appropriate to strong acid scouring agent.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 202°F

Solubility (H2O): Soluble in water

Freezing Point: N/A

Odor: Strong aroma

pH: 2.0

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.06

VOC: 0.0%

## 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: N/A

Incompatibility: Oxidizers, strong chemicals.

Hazardous Decomposition: Carbon monoxide.

Hazardous Polymerization: Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin and/or ingestion.

Acute Toxicity Data: May cause skin irritation or dermatitis in sensitive individuals. May cause respiratory discomfort. Ingestion: Treat as acid ingestion.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: N/A

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/A

## 13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Normal trash and drain routes. Follow local regulations.

## 14. TRANSPORTATION INFORMATION

US DOT Information: LIQUID CLEANER CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Linesolve

Required Label: N/A

## 15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65-This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## 16. OTHER INFORMATION

SDS History

Date Prepared: 03/20/2014

Revision Date: 03/26/2015

Contact Information:

Sunrise Environmental Scientific

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Phone Number: 775-359-8494 or 800-648-1153

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