

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Sonic Strip #116
Product Number: #S116
Recommended Use: Cleaner
Uses Advised Against: For Industrial and Institutional Use Only

Details of the Supplier of the Safety Data Sheet

Supplier Address
 SONICOR INCORPORATED
 82 Otis St
 W Babylon NY, 11704
 (631) 920-6555

Emergency Telephone Number

24 Hour Emergency number : INFOTRAC: 800-535-5053 (North America)
 352-323-3500 (International)

2. HAZARDS IDENTIFICATION

GHS Classification

Serious Eye Damage/Eye Irritation: Category 1A

GHS Label Elements

Signal Word:

Danger

Symbols:



Hazard statements (GHS-US)

Causes severe skin burns and eye damage

Precautionary statements (GHS-US)

Do not breathe dust/mist/spray

Wash hands and forearms thoroughly after handling

Wear protective gloves/eye protection/face protection

If swallowed: rinse mouth. Do NOT induce vomiting

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

If inhaled :Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, get immediate medical attention.

Specific treatment (see First aid measures on this label)

Dispose of contents/container in accordance with local regional and federal regulations

Hazards Not Otherwise Classified: Not Applicable

Other Information:

- Harmful if swallowed
- Inhalation of vapors or mist may cause respiratory irritation.
- Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

SECTION 3: Composition/information on ingredients

Name	Product identifier (cas#)	% Range
2-aminoethanol	141-43-5	5-15
Surfactant Blend	Mixture	1-5
Sodium Hydroxide	1310-73-2	1-5

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
- Skin Contact:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. Rinse skin with water/shower. Get medical attention if skin irritation or rash occurs:
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.
- Ingestion:** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
- Note to Physicians:** Treat symptomatically.

Most important symptoms and effects, both acute and delayed Symptoms/injuries :

Symptoms/injuries Causes severe skin burns and eye damage.
Symptoms/injuries after skin contact Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin.

Symptoms/injuries after ingestion : Swallowing a small quantity of this material will result in serious health hazard

Indication of any immediate medical attention and special treatment needed

No additional information available

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazards arising from the substance or mixture Reactivity: Thermal decomposition generates : Corrosive vapors.

Advice for firefighters

Firefighting instructions Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting Do not enter fire area without proper protective equipment, including respiratory protection.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Evacuate unnecessary personnel. Do not allow contact with skin, eyes or clothing. Use personal protective equipment as required.
Emergency responders:	: Equip cleanup crew with proper protection. Ventilate area.
Environmental Precautions:	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods for Clean-Up:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store separate from other materials.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	
Precautions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe dust/mist/spray. Avoid contact during pregnancy/while nursing.
Hygiene measures	Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling.
Conditions for safe storage, including any incompatibilities	
Technical measures	Comply with applicable regulations.
Storage conditions	Keep only in the original container in a cool, well ventilated place away from Keep container closed when not in use.
Incompatible products	Strong bases. Strong acids.
Incompatible materials	Sources of ignition.
Storage Conditions:	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³
Sodium hydroxide 1310-73-2	2 mg/m ³ ceiling	TWA 2 mg/m ³ (vacated) Ceiling 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³

The product has not been tested as a whole.

Occupational Exposure Limits:	Avoid all unnecessary exposure.
Engineering Controls:	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.
Personal Protective Equipment	
Eye/Face Protection:	Wear splash goggles.
Skin and Body Protection:	Wear rubber or other chemical-resistant gloves.
Respiratory Protection:	Provide ventilation. Wear appropriate mask. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
General Hygiene Considerations:	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State:	Liquid
Color:	Light Green
Odor:	Mild Solvent
pH:	12.5 +/- .5
Melting Point / Freezing Point:	No information available.
Boiling Point / Boiling Range:	100 °C / 212 °F
Flash Point:	None to boil Open Cup
Evaporation Rate:	< 1 (Butyl acetate = 1)
Flammability (solid, gas)	No information available.
Upper Flammability Limit:	No information available.
Lower Flammability Limit:	No information available.
Vapor Pressure:	No information available.
Vapor Density:	No information available.
Specific Gravity:	0.97 – 0.99
Solubility(ies):	Miscible in water
Partition Coefficient:	No information available.
Autoignition Temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available.

10. STABILITY AND REACTIVITY

Reactivity:	This material is considered to be non-reactive under normal conditions of use.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	Not established
Conditions to Avoid:	Extremes of temperature
Incompatible Materials:	Strong oxidizing agents. Strong acids.

Hazardous Decomposition : May Include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:	
-Eye Contact:	Causes severe skin burns
-Skin Contact:	Causes severe eye damage ph.12
-Inhalation:	Nasal discomfort and coughing.
-Ingestion:	Pain, nausea, vomiting and diarrhea.
Immediate, Delayed, Chronic Effects	
Product Information:	Data not available or insufficient for classification.

Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
monoethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1 mL/kg (Rabbit) = 1025 mg/kg (Rabbit)	Not Available
Sodium Hydroxide	= 273 mg/kg (Rat)	Not determined	

ATEmix (oral):	Not Avail
ATEmix (dermal):	Not Avail

Component Acute Toxicity Information

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP

12. ECOLOGICAL INFORMATION

Ecotoxicity

Monoetanolamine(141-43-5)
LC50 fish 1: 150 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
EC50 Daphnia 1: 140 mg/l (24 h; Daphnia magna)
LC50 fish 2 : 329.16 mg/l (96 h; Lepomis macrochirus)

sodium hydroxide conc=50%
LC50 fish: 1 45.4 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
LC50 other aquatic organisms 1 : 100 mg/l (48 h; Daphnia magna; Pure substance)
LC50 fish 2 : 189 mg/l (48 h; Leuciscus idus)
TLM fish 1 : 125 ppm (96 h; Gambusia affinis; Pure substance)
TLM fish 2 : 99 mg/l (48 h; Lepomis macrochirus; Pure substance)

Product not tested as a whole

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

In accordance with DOT

Transport document description UN 1760, Corrosive Liquids N.O.S., (Contains Potassium Hydroxide and Ethanolamine Solution), Class 8, PGIII

UN-No.(DOT) 1760

DOT NA no. un1760

Proper Shipping Name (DOT) Corrosive Liquids N.O.S., (Contains Potassium Hydroxide and Ethanolamine Solutions), Class 8, PGIII

Department of Transportation (DOT) HazardClasses

8 - Class 8 - Corrosive material 49 CFR 173.136

Hazard labels (DOT) 8 – Corrosive



Transport by sea

:No additional information available

Air transport

: No additional information available

15. REGULATORY INFORMATION

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

2-2 – iminodiethanol (111-42-2)	
Sara Section 311/312	Acute Hazard, Fire Hazard
RQ (Reportable Quantity, section 304	100 lbs
Sodium Hydroxide Solution (1310-73-2)	
SARA Section 311/312	Acute hazard
RQ (Reportable Quantity, section 304	1000 lbs

California Proposition 65

This product contains the following Proposition 65 chemicals: None

16. OTHER INFORMATION

NFPA

Health Hazards: 2

Flammability: 0

Instability: 0 Special: N/A

HMIS

Health Hazards: 2

Flammability: 0

Physical Hazards: 0

Date:

August 5, 2015

Revision Date:

New

Reasons for Revision:

No information available.

Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet