

Mop-N-Strip Non Ammoniated Floor Stripper

Printed: 12/14/2023

Revision: 12/14/2023

Supersedes Revision: 03/15/2023

1. Product and Company Identification

Product Code: 3070
Product Name: Mop-N-Strip Non Ammoniated Floor Stripper
Company Name: Sunbelt Laboratories **Phone Number:**
P.O. BOX 1563 (281)261-4747
Stafford, TX 77497
Web site address: www.sunbelt-labs.com
Emergency Contact: CHEM-TEL (800)255-3924

2. Hazards Identification**Acute Toxicity: Inhalation, Category 4****Acute Toxicity: Oral, Category 4****Skin Corrosion, Category 1B****Eye Irritation, Category 2A****GHS Signal Word:** **Danger**

GHS Hazard Phrases: Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes serious eye irritation.
Harmful if inhaled.

GHS Precautionary Phrases: Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment see ... on this label.
Rinse mouth.
If eye irritation persists, get medical advice/attention.
Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases: Store locked up.
Dispose of contents/container to ...

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

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Potential Health Effects (Acute and Chronic):	Chronic: May cause liver and kidney damage. Sophisticated modeling has clearly proven that 2-butoxyethanol does not build up in the body under any kinds of normal use.
Inhalation:	Harmful if inhaled. May cause respiratory tract irritation. May cause narcotic effects in high concentration. May cause lung damage. May cause anemia. May cause central nervous system effects such as nausea and headache. Material may be irritating to mucous membranes and upper respiratory tract.
Skin Contact:	Causes skin irritation. Skin sensitization testing with human volunteers produced negative results. A skin notation is not recommended by ACGIH, based on estimates from physiologically based pharmacokinetic models which indicate that, even in worst-case dermal-exposure scenarios, 2-butoxyethanol is not absorbed in amounts sufficient to cause red blood cell hemolysis in humans.
Eye Contact:	Causes eye burns. Causes eye irritation. Causes redness and pain.
Ingestion:	Harmful if swallowed. May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
141-43-5	Ethanol, 2-Amino-	5.03 -10.0 %	
111-76-2	Ethanol, 2-Butoxy-	7.5 -15.0 %	
68025-51-4	Phosphate ester	<=1.0 %	

4. First Aid Measures**Emergency and First Aid Procedures:**

In Case of Inhalation:	Consult a physician. Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
In Case of Skin Contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician. Get medical aid immediately. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
In Case of Ingestion:	Consult a physician. Get medical aid immediately. Call a poison control center. If swallowed, wash out mouth with water provided person is conscious.
Signs and Symptoms Of Exposure:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Note to Physician:	Consult a physician. Show this safety data sheet to the doctor in attendance. Treat symptomatically and supportively.



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5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NE

Suitable Extinguishing Media: Substance is noncombustible; use agent most appropriate to extinguish surrounding fire. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Suitable:

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Will burn if involved in a fire. Combustible liquid and vapor. Specific Hazard(s):

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: Strong acids, Strong oxidants.

6. Accidental Release Measures

Environmental Precautions: Prevent further leakage or spillage if safe to do so.

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions. Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling: Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from sources of ignition.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
68025-51-4	Phosphate ester	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Ensure adequate ventilation. Respirator protection is not normally required.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling.



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9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Clear. butyl-like.
pH:	10.5 - 11.5
Melting Point:	NE
Boiling Point:	> 212.00 F (100.0 C)
Flash Pt:	NE
Evaporation Rate:	Not established
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not established
Vapor Density (vs. Air = 1):	Not established
Specific Gravity (Water = 1):	1.015 at 77.0 F (25.0 C)
Solubility in Water:	Complete
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	98.0 % by volume.
VOC / Volume:	0.2500 N/A
Autoignition Pt:	NE
Decomposition Temperature:	No data.
Viscosity:	No data.
Corrosion Rate:	Not established

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Exposure to moisture. Incompatible materials, ignition sources.
Incompatibility - Materials To Avoid:	iron, Oxidizing agents, Copper, Strong oxidizing agents, Aluminum.
Hazardous Decomposition or Byproducts:	Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NOx), Carbon monoxide, Carbon dioxide, Nitrogen oxides.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Product will not undergo polymerization.



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11. Toxicological Information

Toxicological Information: Epidemiology: No information found.
 Teratogenicity: No information available. Reproductive Effects: Mutagenicity:
 Neurotoxicity:

Carcinogenicity/Other Information: CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.
 California: Not listed.
 NTP: Not listed.
 IARC: Not listed.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	n.a.	n.a.
68025-51-4	Phosphate ester	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: TERRESTRIAL FATE: Based on a recommended classification scheme, an estimated Koc value of 67,, determined from an experimental log Kow and a recommended regression-derived equation, indicates that ethylene glycol mono-n-butyl ether is expected to have high mobility in soil. An estimated BCF value of 2.5 was calculated for ethylene glycol mono-n-butyl ether, using an experimental log Kow of 0.83 and a recommended regression-derived equation. According to a recommended classification scheme, this BCF value suggests that bioconcentration in aquatic organisms is low.

Physical: No information found.

Other: An estimated BCF value of 2.5,, from an experimental log Kow, suggests that ethylene glycol mono-n-butyl ether bioconcentration in aquatic organisms will be low, according to a recommended classification scheme.

13. Disposal Considerations

Waste Disposal Method: Product:
 This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.

Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.
 RCRA U-Series: None listed. APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Ethanolamine. mixture. Compounds, cleaning liquid. (Ethanol, 2-Amino-)
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: NA1760 **Packing Group:** II


LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Ethanolamine. mixture.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
141-43-5	Ethanol, 2-Amino-	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
68025-51-4	Phosphate ester	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- Yes No Explosive
- Yes No Flammable (gases, aerosols, liquid, or solid)
- Yes No Oxidizer (liquid, solid or gas)
- Yes No Self-reactive
- Yes No Pyrophoric (liquid or solid)
- Yes No Pyrophoric gas
- Yes No Self-heating
- Yes No Organic peroxide
- Yes No Corrosive to metal
- Yes No Gas under pressure (compressed gas)
- Yes No In contact with water emits flammable gas
- Yes No Combustible Dust
- Yes No (Physical) Hazard Not Otherwise Classified (HNOC)
- Yes No Acute toxicity (any route of exposure)
- Yes No Skin Corrosion or Irritation
- Yes No Serious eye damage or eye irritation
- Yes No Respiratory or Skin Sensitization
- Yes No Germ cell mutagenicity
- Yes No Carcinogenicity
- Yes No Reproductive toxicity
- Yes No Specific target organ toxicity (single or repeated exposure)
- Yes No Aspiration Hazard
- Yes No Simple Asphyxiant
- Yes No (Health) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory



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		CA PROP.65: No
68025-51-4	Phosphate ester	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No

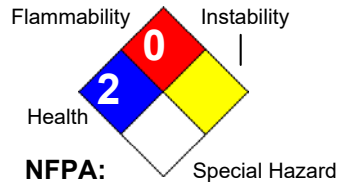
16. Other Information

Revision Date: 12/14/2023

Hazard Rating System:

HEALTH		2
FLAMMABILITY		0
REACTIVITY		2
PPE		

HMIS:



Additional Information About This Product: No data available.

Company Policy or Disclaimer:

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. There is no assumption of liability for accuracy contained within this information. 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.