

Page: 1 Printed: 12/15/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

## 1. Product and Company Identification

Product Code: 3090

Product Name: Heavy Duty Speed 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
Serious Eye Damage, Category 1





GHS Signal Word: Danger

GHS Hazard Phrases: Harmful if swallowed.

Causes severe skin burns and eye damage.

Causes serious eye damage.

Harmful if inhaled.

GHS Precautionary Phrases: Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

oreathing

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical attention/advice. Immediately call a POISON CENTER or doctor/physician.

Get medical attention/advice if you feel unwell.

Specific treatment see ... on this label.

Rinse mouth.

Wash contaminated clothing before reuse.

GHS Storage and Disposal Store locked up.

**Phrases:** Dispose of contents/container to ...

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

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Page: 2 Printed: 12/15/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

Potential Health Effects

(Acute and Chronic):

Prolonged or repeated skin contact may cause dermatitis.

May cause liver and kidney damage. Effects may be delayed. Chronic exposure may

cause blood effects.

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 is extremely destructive

to the tissue of the mucous membranes and upper respiratory tract.

**Skin Contact:** Causes skin irritation. Substance is rapidly absorbed through the skin. Causes

symptoms similar to those of inhalation.

**Eye Contact:** Causes eye burns. May cause chemical conjunctivitis and corneal damage. Causes

severe eye irritation.

**Ingestion:** Harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and

diarrhea. Causes severe pain, nausea, vomiting, diarrhea, and shock. May cause corrosion and permanent tissue destruction of the esophagus and digestive tract. May

cause systemic effects.

## 3. Composition/Information on Ingredients

CAS#	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	10.0 -20.0 %	
141-43-5	Ethanol, 2-Amino-	5.0 -15.0 %	
1310-73-2	Sodium hydroxide	1.0 -2.5 %	
98-00-0	Furfuryl alcohol	1.0 -5.0 %	
97-99-4	2-Furanmethanol, Tetrahydro-	1.0 -3.0 %	
127087-87-0	Ethoxylathed Nonylphenol	0.5 -3.5 %	

#### 4. First Aid Measures

#### **Emergency and First Aid**

**Procedures:** 

In Case of Inhalation: 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. Consult a physician. If inhaled,

remove to fresh air.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes. Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician. Wash clothing before reuse. Get

medical aid.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and

lower eyelids. Get medical aid immediately. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. In case of contact, immediately flush eyes with

plenty of water for at least 15 minutes.

**In Case of Ingestion:** Get medical aid immediately. Call a poison control center. Never give anything by mouth

to an unconscious person. Rinse mouth with water.

Consult a physician. If victim is fully conscious, give a cupful of water. If victim is

conscious and alert, give 2-4 cupfuls of milk or water.

Note to Physician: Treat symptomatically and supportively. Consult a physician. Show this safety data sheet

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Page: 3 Printed: 12/15/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt: NE

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

NE Autoignition Pt:

Suitable Extinguishing Media: Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand,

> MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn. Will burn if involved in a fire. Wear self contained breathing apparatus for fire fighting if necessary. Use water spray to keep fire-exposed containers cool. Use water with caution and in flooding amounts. Contact with moisture or water may generate sufficient heat to ignite nearby combustible materials. During a fire, irritating and highly toxic gases may

be generated by thermal decomposition or combustion.

Flammable Properties and

No data available.

Hazards:

No data available.

#### 6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment. Personal precautions.

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure

adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions. Do not let product enter drains.

Methods for cleaning up.

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Vacuum or sweep up material and place into a suitable disposal container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Use water spray to reduce vapors

or divert vapor cloud drift.

# 7. Handling and Storage

Handling:

Precautions To Be Taken in Keep away from heat, sparks and flame. Do not ingest or inhale. Avoid inhalation of

vapor or mist.

Precautions To Be Taken in Storing:

Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place.

# 8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.

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Page: 4 Printed: 12/15/2023 Revision: 12/14/2023

**GHS** format

Supersedes Revision: 03/15/2023

98-00-0	Furfuryl alcohol	PEL: 50 ppm	TLV: 10 ppm STEL: 15 ppm	No data.
97-99-4	2-Furanmethanol, Tetrahydro-	No data.	No data.	No data.
127087-87-0	Ethoxylathed Nonylphenol	No data.	No data.	No data.

Respiratory Equipment

NIOSH/MSHA approved respirator. Ensure adequate ventilation.

(Specify Type):

**Eye Protection:** Wear chemical splash goggles.

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

Other Protective Clothing: Protective garments not normally required.

**Engineering Controls** 

(Ventilation etc.):

There are no special ventilation requirements. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood. Use adequate general or local explosion-proof ventilation to keep

airborne levels to acceptable levels.

Work/Hygienic/Maintenance

Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

### 9. Physical and Chemical Properties

Physical States: [ ] Gas [ X ] Liquid [ ] Solid

Appearance and Odor: Clear, Amber.

distinctive odor.

pH: 13 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): 1.02 at 77.0 F (25.0 C)

Solubility in Water: Complete at 77.0 F (25.0 C)

Octanol/Water Partition

Coefficient:

No data.

**Percent Volatile:** 97.0 % by volume.

Autoignition Pt: NE

Decomposition Temperature: No data.

Viscosity: No data.

#### 10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

Conditions To Avoid - Incompatible materials, ignition sources, Exposure to moisture. Moisture, contact with

**Instability:** water. Exposure to moist air or water, Excess heat.

Incompatibility - Materials To Strong oxidizing agents, Aluminum, iron, Copper, Water, Metals. acids.

Avoid:

Hazardous Decomposition or None. Carbon monoxide, Hazardous decomposition products formed under fire

Byproducts: conditions.

Carbon oxides, nitrogen oxides (NOx), irritating and toxic fumes and gases.

Possibility of Hazardous Will occur [ ] Will not occur [ X ]

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Page: 5 Printed: 12/15/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

Reactions:

Conditions To Avoid - Hazardous Reactions:

Product will not undergo polymerization.

Toxicological Information: Epidemiology: No

Epidemiology: No data available.
Teratogenicity: No data available.

Reproductive Effects: Neurotoxicity: No information found. See actual entry in RTECS for complete information.

11. Toxicological Information

Tumorigenic effects have been reported in experimental animals.

No information available.

Carcinogenicity/Other Information:

CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.

California: Not listed. NTP: Not listed.

IARC: Not listed. CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 98-00-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 97-99-4: Not

listed by ACGIH, IARC, NTP, or CA Prop 65.

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

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	n.a.	n.a.
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
1310-73-2	Sodium hydroxide	n.a.	n.a.	n.a.	n.a.
98-00-0	Furfuryl alcohol	n.a.	n.a.	n.a.	n.a.
97-99-4	2-Furanmethanol, Tetrahydro-	n.a.	n.a.	n.a.	n.a.
127087-87-0	Ethoxylathed Nonylphenol	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

# General Ecological Information:

Environmental: 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. It may directly photolyze in surface water. It may be subject to biodegradation in natural waters. Furfuryl alcohol is expected to exist mainly in the vapor-phase in the ambient atmosphere. Physical: No information available

It is expected to degrade via biodegradation in soil and water. Leaching into the soil is possible since tetrahydrofurfuryl alcohol is miscible with water.



Page: 6 Printed: 12/15/2023 Revision: 12/14/2023

Supersedes Revision: 03/15/2023

## 13. Disposal Considerations

Waste Disposal Method:

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. 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:

## 14. Transport Information

#### LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material. NOT REGULATED FOR DOMESTIC

TRANSPORT. FURFURYL ALCOHOL. Sodium hydroxide solution.

DOT Hazard Class: UN/NA Number:

LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not Regulated. FURFURYL ALCOHOL. Sodium hydroxide solution.

#### 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)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
141-43-5	Ethanol, 2-Amino-	No	No	No
1310-73-2	Sodium hydroxide	No	Yes NA	No
98-00-0	Furfuryl alcohol	No	No	No
97-99-4	2-Furanmethanol, Tetrahydro-	No	No	No
127087-87-0	Ethoxylathed Nonylphenol	No	No	No

This material meets the EPA [ ] Yes [X] No **Explosive** 'Hazard Categories' defined [ ] Yes [X] No Flammable (gases, aerosols, liquid, or solid) for SARA Title III Sections [ ] Yes [X] No Oxidizer (liquid, solid or gas) 311/312 as indicated: [ ] Yes [X] No Self-reactive [ ] Yes [X] No Pyrophoric (liquid or solid) [ ] Yes [X] No Pyrophoric gas [ ] Yes [X] No Self-heating [ ] Yes [X] No Organic peroxide [ ] Yes [X] No Corrosive to metal [ ] Yes [X] No Gas under pressure (compressed gas) [ ] Yes [X] No In contact with water emits flammable gas [ ] Yes [X] No Combustible Dust [ ] Yes [X] No (Physical) Hazard Not Otherwise Classified (HNOC) [X] Yes [ ] No Acute toxicity (any route of exposure) [X] Yes [ ] No Skin Corrosion or Irritation [X] Yes [ ] No Serious eye damage or eye irritation [ ] Yes [X] No Respiratory or Skin Sensitization [ ] Yes [X] No Germ cell mutagenicity [ ] Yes [X] No Carcinogenicity

[ ] Yes [X] No Reproductive toxicity



Page: 7 Printed: 12/15/2023

Supersedes Revision: 03/15/2023

Revision: 12/14/2023

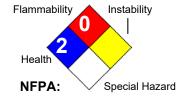
[ ] Yes [X] No Specific target organ toxicity (single or repeated exposure)			
[ ] Yes [X] No Aspiration Hazard			
[ ] Yes [X] No Simple Asphyxiant			
	[ ] Yes [X] No (Health) Ha	azard Not Otherwise Classified (HNOC)	
CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists	
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: No	
		CWA NPDES: No	
		TSCA: Yes - Inventory	
		CA PROP.65: No	
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No	
		CWA NPDES: No	
		TSCA: Yes - Inventory	
		CA PROP.65: No	
1310-73-2	Sodium hydroxide	CAA HAP,ODC: No	
		CWA NPDES: No	
		TSCA: Yes - Inventory	
		CA PROP.65: No	
98-00-0	Furfuryl alcohol	CAA HAP,ODC: No	
		CWA NPDES: No	
		TSCA: Yes - Inventory	
		CA PROP.65: Yes: Canc.	
97-99-4	2-Furanmethanol, Tetrahydro-	CAA HAP,ODC: No	
		CWA NPDES: No	
		TSCA: Yes - Inventory	
		CA PROP.65: No	
127087-87-0	Ethoxylathed Nonylphenol	CAA HAP,ODC: No	
		CWA NPDES: No	
		TSCA: Yes - Inventory, 8A PAIR	
		CA PROP.65: No	

## 16. Other Information

**Revision Date:** 12/14/2023

**Hazard Rating System:** 

**HEALTH FLAMMABILITY** 0 **REACTIVITY** 1 PPE



Additional Information About No data available.

HMIS:

This Product:

Company Policy or

Disclaimer:

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