

### 1. Product and Company Identification

<b>Product Code:</b>	S100		
<b>Product Name:</b>	Degreaser Cleaner		
<b>Company Name:</b>	Sunbelt Laboratories	<b>Phone Number:</b>	(281)261-4747
	P.O. BOX 1563		
	Stafford, TX 77497		
<b>Web site address:</b>	www.sunbelt-labs.com		
<b>Emergency Contact:</b>	CHEM-TEL		(800)255-3924

### 2. Hazards Identification

**Skin Irritation, Category 2**

**Eye Irritation, Category 2**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** Causes skin irritation.  
Causes serious eye irritation.

**GHS Precautionary Phrases:** Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:** IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Specific treatment see ... on this label.  
If skin irritation occurs, get medical advice/attention.  
If eye irritation persists, get medical advice/attention.  
Take off contaminated clothing and wash before re-use.

**GHS Storage and Disposal Phrases:** No phrases apply.

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

**Potential Health Effects (Acute and 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:** No hazard expected in normal industrial use.

**Skin Contact:** Causes skin irritation. Harmful if absorbed through the skin. 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 irritation.

**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	
68071-35-2	(C12-C15) Alkyl alcohol, ethoxylated, phosphate	1.0 -5.0 %	
111-76-2	Ethanol, 2-Butoxy-	1.0 -5.0 %	
26291-64-5	Oleic acid 2-(1-oxooctadecyl)oxyethyl ester	1.0 -5.0 %	
141-43-5	Ethanol, 2-Amino-	< 0.99 %	
60-00-4	Ethylenediamine Tetraacetic Acid	< 0.99 %	

### 4. First Aid Measures

#### Emergency and First Aid

##### Procedures:

<b>In Case of Inhalation:</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
<b>In Case of Skin Contact:</b>	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
<b>In Case of Eye Contact:</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
<b>In Case of Ingestion:</b>	If swallowed, do not induce vomiting unless directed to do so by medical personnel. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
<b>Note to Physician:</b>	Treat symptomatically and supportively.

### 5. Fire Fighting Measures

<b>Flash Pt:</b>	NE
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	NE
<b>Suitable Extinguishing Media:</b>	Harmonized System (HS) shipping code 3808.94. Use water spray, dry chemical, carbon dioxide, or chemical foam.
<b>Fire Fighting Instructions:</b>	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. Combustible liquid and vapor.
<b>Flammable Properties and Hazards:</b>	No data available.
	No data available.

### 6. Accidental Release Measures

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. 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.
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### 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	No special handling procedures are required. Use spark-proof tools and explosion proof equipment. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Use only in a chemical fume hood.
<b>Precautions To Be Taken in Storing:</b>	No special storage requirements. Keep away from sources of ignition. Store in a cool, dry place.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68071-35-2	(C12-C15) Alkyl alcohol, ethoxylated, phosphate	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
26291-64-5	Oleic acid 2-(1-oxooctadecyl)oxyethyl ester	No data.	No data.	No data.
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
60-00-4	Ethylenediamine Tetraacetic Acid	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Respirator protection is not normally required. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Eye protection is not normally required. 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.
<b>Protective Gloves:</b>	Protective garments not normally required. Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Protective garments not normally required. Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	There are no special ventilation requirements. Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	green. butyl-like.
<b>pH:</b>	9.5 - 10.5
<b>Melting Point:</b>	NE
<b>Boiling Point:</b>	> 212.00 C (413.6 F)
<b>Flash Pt:</b>	NE
<b>Evaporation Rate:</b>	Not established
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	Not established
<b>Vapor Density (vs. Air = 1):</b>	Not established
<b>Specific Gravity (Water = 1):</b>	1.01 at 77.0 F (25.0 C)
<b>Solubility in Water:</b>	Complete
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Percent Volatile:</b>	> 90.0 % by volume.
<b>Autoignition Pt:</b>	NE
<b>Decomposition Temperature:</b>	No data.
<b>Viscosity:</b>	No data.



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**Corrosion Rate:** Not established

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]**Conditions To Avoid -** Incompatible materials, ignition sources.**Instability:****Incompatibility - Materials To** None. Strong oxidizing agents, Strong bases, Aluminum.**Avoid:****Hazardous Decomposition or** None. Carbon monoxide.**Byproducts:****Possibility of Hazardous** Will occur [ ] Will not occur [ X ]**Reactions:****Conditions To Avoid -** Product will not undergo polymerization.**Hazardous Reactions:**

### 11. Toxicological Information

**Toxicological Information:** Epidemiology: No data available.

Teratogenicity: No data available.

Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No information found.

**Carcinogenicity/Other** CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 111-76-2:**Information:** 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
68071-35-2	(C12-C15) Alkyl alcohol, ethoxylated, phosphate	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	n.a.	n.a.
26291-64-5	Oleic acid 2-(1-oxooctadecyl)oxyethyl ester	n.a.	n.a.	n.a.	n.a.
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
60-00-4	Ethylenediamine Tetraacetic Acid	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

**General Ecological** Physical: No information found.**Information:** 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:** 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.

### 14. Transport Information



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**LAND TRANSPORT (US DOT):**

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

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** No information available. Not Regulated.

### 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)
68071-35-2	(C12-C15) Alkyl alcohol, ethoxylated, phosphate	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
26291-64-5	Oleic acid 2-(1-oxooctadecyl)oxyethyl ester	No	No	No
141-43-5	Ethanol, 2-Amino-	No	No	No
60-00-4	Ethylenediamine Tetraacetic Acid	No	Yes NA	No

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

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

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68071-35-2	(C12-C15) Alkyl alcohol, ethoxylated, phosphate	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 CA PROP.65: No
26291-64-5	Oleic acid 2-(1-oxooctadecyl)oxyethyl ester	CAA HAP,ODC: No



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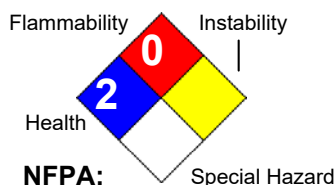
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		CWA NPDES: No TSCA: No CA PROP.65: No
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
60-00-4	Ethylenediamine Tetraacetic Acid	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No

### 16. Other Information

**Revision Date:** 03/15/2023**Hazard Rating System:**

HEALTH		2
FLAMMABILITY		0
REACTIVITY		1
PPE		

**HMIS:****Additional Information About** No data available.**This Product:****Company Policy or****Disclaimer:**

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