

1. Product and Company Identification

Product Code:	11501		
Product Name:	Heavy Duty Industrial Degreaser		
Company Name:	SUNBELT LABORATORIES	Phone Number:	(281)261-4747
	P.O. BOX 1563		
	STAFFORD, TX 77497		
Web site address:	www.sunbelt-labs.com		
Emergency Contact:	CHEM-TEL		(800)255-3924

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word:	Warning
GHS Hazard Phrases:	Causes skin irritation. Causes serious eye irritation.
GHS Precaution 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):	The toxicological properties of this material have not been fully investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation. 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. May be harmful if inhaled. The toxicological properties of this substance have not been fully investigated.
Skin Contact:	Harmful if absorbed through the skin. Causes skin burns. May cause skin irritation.
Eye Contact:	Causes eye irritation. Causes redness and pain. Causes eye burns.
Ingestion:	No hazard expected in normal industrial use. Harmful if swallowed. The toxicological properties of this substance have not been fully investigated.



SAFETY DATA SHEET

Heavy Duty Industrial Degreaser

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	0.5 -4.0 %	
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	0.5 -4.0 %	
7758-29-4	Sodium phosphate, Tribasic	0.1 -3.0 %	
127087-87-0	Ethoxylated Nonylphenol	0.1 -2.0 %	
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	< 2.0 %	
25155-30-0	Sodium dodecylbenzene sulfonate	< 2.0 %	

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathed in, move person into fresh air. Do NOT use mouth-to-mouth resuscitation.

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. Get medical aid if irritation develops and persists.

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 if irritation develops and persists.

In Case of Ingestion: Get medical aid if irritation develops and persists. If swallowed, do NOT induce vomiting. Rinse mouth with water.

Signs and Symptoms Of Exposure: burning sensation, Cough, Wheezing, Laryngitis, Shortness of breath.

Note to Physician: Treat symptomatically and supportively. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt: NE

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use agent most appropriate to extinguish 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. Wear self contained breathing apparatus for fire fighting if necessary.

Further information:

The product itself does not burn. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Runoff from fire control or dilution water may cause pollution.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide.



SAFETY DATA SHEET

Heavy Duty Industrial Degreaser

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. Environmental precautions. Do not let product enter drains.

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling: Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale.

Precautions To Be Taken in Storing: 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.
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No data.	No data.	No data.
7758-29-4	Sodium phosphate, Tribasic	No data.	No data.	No data.
127087-87-0	Ethoxylated Nonylphenol	No data.	No data.	No data.
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	No data.	No data.	No data.
25155-30-0	Sodium dodecylbenzene sulfonate	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Eye Protection: Eye protection is not normally required.

Protective Gloves: Protective garments not normally required. Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Protective garments not normally required.

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.



SAFETY DATA SHEET

Heavy Duty Industrial Degreaser

Page: 4

Printed: 08/19/2015

Revision: 08/19/2015

Supersedes Revision: 07/08/2015

9. Physical and Chemical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	purple. butyl-like.		
pH:	13.2		
Melting Point:	NE		
Boiling Point:	> 212.00 F (100.0 C)		
Flash Pt:	NE		
Evaporation Rate:	< 1		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	< 1		
Vapor Density (vs. Air = 1):	< 1		
Specific Gravity (Water = 1):	1.04 - 1.076	at 77.0 F (25.0 C)	
Solubility in Water:	Complete		
Octanol/Water Partition Coefficient:	No data.		
Percent Volatile:	88.0 % by volume.		
Autoignition Pt:	No data.		
Decomposition Temperature:	No data.		
Viscosity:	No data.		
Corrosion Rate:	NE		

10. Stability and Reactivity

Stability:	Unstable []	Stable [X]
Conditions To Avoid - Instability:	Incompatible materials, ignition sources, Strong oxidants.	
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Aluminum, Lead. Tin/tin oxides, Zinc.	
Hazardous Decomposition or Byproducts:	Carbon monoxide, formed under fire conditions. Sodium oxides, silicon oxides, Strong oxidants, irritating and toxic fumes and gases.	
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Product will not undergo polymerization.	



SAFETY DATA SHEET

Heavy Duty Industrial Degreaser

11. Toxicological Information

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

Irritation or Corrosion: Skin - rabbit - Severe skin irritation - -24 h.

Carcinogenicity/Other Information: NTP: Not listed.
 IARC: Not listed. Carcinogenicity.
 IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
 ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
 NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 7785-70-8: 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	A3	n.a.
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	n.a.	n.a.	n.a.	n.a.
7758-29-4	Sodium phosphate, Tribasic	n.a.	n.a.	n.a.	n.a.
127087-87-0	Ethoxylated Nonylphenol	n.a.	n.a.	n.a.	n.a.
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	n.a.	n.a.	n.a.	n.a.
25155-30-0	Sodium dodecylbenzene sulfonate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

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:
 Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. Transport Information



SAFETY DATA SHEET

Heavy Duty Industrial Degreaser

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material. NOT REGULATED FOR DOMESTIC TRANSPORT. DOT regulated - small quantity provisions apply (see 49CFR173.4)

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)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No	No	No
7758-29-4	Sodium phosphate, Tribasic	No	Yes 5000 LB	No
127087-87-0	Ethoxylated Nonylphenol	No	No	No
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	No	No	No
25155-30-0	Sodium dodecylbenzene sulfonate	No	Yes 1000 LB	No

This material meets the EPA Yes No **Acute (immediate) Health Hazard**
'Hazard Categories' defined Yes No **Chronic (delayed) Health Hazard**
for SARA Title III Sections Yes No **Fire Hazard**
311/312 as indicated: Yes No **Sudden Release of Pressure Hazard**
 Yes No **Reactive Hazard**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
111-76-2	Ethanol, 2-Butoxy-	CAA HAP,ODC: HAP TSCA: Inventory
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	TSCA: Inventory
7758-29-4	Sodium phosphate, Tribasic	TSCA: Inventory
127087-87-0	Ethoxylated Nonylphenol	TSCA: Inventory, 8A PAIR
108818-88-8	Poly(oxy-1,2-ethanediyl), .alpha.-isodecyl-.omega.-hydroxy-, phosphate	TSCA: Inventory
25155-30-0	Sodium dodecylbenzene sulfonate	TSCA: Inventory

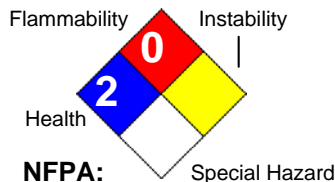
16. Other Information

Revision Date: 08/19/2015

Hazard Rating System:

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL	<input type="checkbox"/>	0
PPE		

HMIS:



Additional Information About No data available.

This Product:

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,



SAFETY DATA SHEET

Heavy Duty Industrial Degreaser

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.