

### 1. Product and Company Identification

<b>Product Code:</b>	5290	
<b>Product Name:</b>	SL-529 Water Based Dust Mop Treatment	
<b>Company Name:</b>	Sunbelt Laboratories P.O. BOX 1563 Stafford, TX 77497	<b>Phone Number:</b> (281)261-4747
<b>Web site address:</b>	www.sunbelt-labs.com	
<b>Emergency Contact:</b>	CHEM-TEL	(800)255-3924

### 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**



<b>GHS Signal Word:</b>	<b>Warning</b>
<b>GHS Hazard Phrases:</b>	Harmful if swallowed.
<b>GHS Precautionary Phrases:</b>	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
<b>GHS Response Phrases:</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
<b>GHS Storage and Disposal Phrases:</b>	Dispose of contents/container to ...
<b>OSHA Regulatory Status:</b>	This material is classified as hazardous under OSHA regulations.
<b>Potential Health Effects (Acute and Chronic):</b>	Repeated excessive exposure to ethylene glycol may cause irritation of the upper respiratory tract. In humans, effects have been reported on the central nervous system, including nystagmus (involuntary, rapid, rhythmic movement of the eyeball).  Chronic: May cause kidney injury.
<b>Inhalation:</b>	If ethylene glycol is heated or misted in work areas that are poorly ventilated, vapor/mist may accumulate and cause respiratory irritation and symptoms such as headache and nausea. Material has a very low vapor pressure at room temperature, so inhalation exposures are not expected unless material is heated or misted.
<b>Skin Contact:</b>	Low hazard for normal industrial handling. A single prolonged skin exposure is not likely to result in the material being absorbed in harmful amounts.
<b>Eye Contact:</b>	May cause moderate eye irritation.
<b>Ingestion:</b>	The lethal dose in adult humans for ethylene glycol is about 100 ml (1/3 cup). Swallowing may cause nausea, vomiting or diarrhea. Excessive exposure may cause CNS effects, cardiopulmonary effects (metabolic acidosis), and kidney failure. Toxicity follows 3-stage progression. (1) involves central nervous system effects including paralysis of eye muscles, convulsions, and coma. Metabolic acidosis and cerebral swelling may also occur. (2) involves cardiopulmonary system with symptoms of hypertension, rapid heart beat, and possible cardiac failure. (3) involves severe kidney abnormalities including possible renal failure.



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### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
107-21-1	Ethylene glycol	10.0 -20.0 %	
67762-19-0	Poly(oxy-1,2-ethanediyl) alpha-	0.2 -2.5 %	
628-63-7	Amyl acetate	0.1 -1.0 %	

### 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid.

**In Case of Skin Contact:** In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.

**In Case of Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Get medical aid.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** 111.00 C (231.8 F)

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

**Autoignition Pt:** 398.00 C (748.4 F)

**Suitable Extinguishing Media:** No data available.

**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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Flammable Properties and Hazards:** No data available.

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: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing spray or mist.

**Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
107-21-1	Ethylene glycol	No data.	CEIL: 100 mg/m3 (H)	No data.
67762-19-0	Poly(oxy-1,2-ethanediyl) alpha-	No data.	No data.	No data.
628-63-7	Amyl acetate	PEL: 100 ppm	TLV: 50 ppm STEL: 100 ppm	No data.



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<b>Respiratory Equipment (Specify Type):</b>	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>	Wear chemical splash goggles.
<b>Protective Gloves:</b>	Glove protection is not normally required.
<b>Other Protective Clothing:</b>	Protective garments not normally required.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Appearance and Odor:</b>	green. Banana-like odor.		
<b>pH:</b>	7.57		
<b>Melting Point:</b>	NE		
<b>Boiling Point:</b>	> 212.00 F (100.0 C)		
<b>Flash Pt:</b>	111.00 C (231.8 F)		
<b>Evaporation Rate:</b>	No data.		
<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>	1.04		
<b>Density:</b>	1.113 G/ML		
<b>Solubility in Water:</b>	soluble		
<b>Octanol/Water Partition Coefficient:</b>	No data.		
<b>Autoignition Pt:</b>	398.00 C (748.4 F)		
<b>Decomposition Temperature:</b>	No data.		
<b>Viscosity:</b>	No data.		

### 10. Stability and Reactivity

<b>Stability:</b>	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	Moisture.	
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, Strong acids, isocyanates, aliphatic amines, caustics.	
<b>Hazardous Decomposition or Byproducts:</b>	Carbon monoxide.	
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>	Product will not undergo polymerization.	



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### 11. Toxicological Information

**Toxicological Information:** No data available.  
**Carcinogenicity/Other Information:** CAS# 107-21-1: 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
107-21-1	Ethylene glycol	n.a.	n.a.	Unknown	n.a.
67762-19-0	Poly(oxy-1,2-ethanediyl) alpha-	n.a.	n.a.	n.a.	n.a.
628-63-7	Amyl acetate	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

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.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**  
**DOT Proper Shipping Name:** Not Regulated.  
**DOT Hazard Class:**  
**UN/NA Number:**  
**LAND TRANSPORT (Canadian TDG):**  
**TDG Shipping Name:** 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)
107-21-1	Ethylene glycol	No	Yes NA	Yes
67762-19-0	Poly(oxy-1,2-ethanediyl) alpha-	No	No	No
628-63-7	Amyl acetate	No	Yes NA	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)



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- 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
107-21-1	Ethylene glycol	CAA HAP,ODC: HAP: VHAP CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: Yes: RDTox.
67762-19-0	Poly(oxy-1,2-ethanediyl) alpha-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
628-63-7	Amyl acetate	CAA HAP,ODC: No CWA NPDES: Yes TSCA: Yes - Inventory, 8A PAIR CA PROP.65: No

### 16. Other Information

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

**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, 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.