

# SAFETY DATA SHEET

## Durable Acrylic Floor Finish 16%

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Printed: 07/11/2023

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Supersedes Revision: 11/04/2020

### 1. Product and Company Identification

**Product Code:** 01041  
**Product Name:** Durable Acrylic Floor Finish 16%  
**Company Name:** Genlabs  
5568 Schaefer Ave.  
Chino, CA 91710  
**Phone Number:**  
1 (909)591-8451

**Web site address:** www.genlabscorp.com  
**Email address:** sol@genlabscorp.com  
**Emergency Contact:** Chemtrec  
1 (800)424-9300

**Recommended Use:** Floor Finish  
**Intended Use:** For sale to, use and storage by service persons only.

### 2. Hazards Identification

**Acute Toxicity: Oral, Category 4**

**Serious Eye Damage/Eye Irritation, Category 2A**



**GHS Signal Word:** Warning

**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
H319 - Can cause serious eye irritation.

**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
P102 - Keep out of reach of children.  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.

**GHS Response Phrases:** P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.  
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+313 - If eye irritation persists, get medical attention immediately.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents and container according to the local, city, state and federal regulations.  
P411+235 - Store in cool dry place at room temperature away from direct sunlight.

**Inhalation:** High vapor concentrations may cause drowsiness. May cause respiratory tract irritation.

**Skin Contact:** Prolonged and/or repeated contact may cause irritation and/or dermatitis.

**Eye Contact:** Causes eye irritation.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-90-0	Diethylene glycol monoethyl ether	1.0 -5.0 %	
25265-77-4	Texanol	0.0 -1.0 %	
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	0.0 -1.0 %	
25987-66-0	Acrylic acid polymer	10.0 -20.0 %	
1314-13-2	Zinc oxide	0.0 -1.0 %	

## 4. First Aid Measures

### Emergency and First Aid Procedures:

- In Case of Inhalation:** If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation or rash occurs, seek medical attention.
- In Case of Eye Contact:** Get medical aid. Get medical aid immediately. In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately. If swallowed, wash out mouth with water provided person is conscious. Call a physician.
- 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:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

- Flash Pt:** > 212.00 F Method Used: Estimate
- Explosive Limits:** LEL: N/A N.E. UEL: N/A N.E.
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.
- 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. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** 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. Remove all sources of ignition. Provide ventilation. Prevent runoff from entering drains, sewers, or streams.

## 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 ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-90-0	Diethylene glycol monoethyl ether	No data.	No data.	No data.
25265-77-4	Texanol	No data.	No data.	No data.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No data.	No data.	No data.

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25987-66-0	Acrylic acid polymer	No data.	No data.	No data.
1314-13-2	Zinc oxide	PEL: 5 (fume); 15 (dust) mg/m3	TLV: 2 mg/m3 (R) STEL: 10 mg/m3 (R)	No data.

### Personal Protective Equipment Symbols:



### Respiratory Equipment (Specify Type):

Always use a NIOSH approved respirator when necessary.

### Eye Protection:

Safety glasses.

### 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. Use adequate ventilation to keep airborne concentrations low.

### Work/Hygienic/Maintenance Practices:

Wash thoroughly after handling. Wash contaminated clothing before reuse.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Opaque white liquid with bland odor.
<b>pH:</b>	~ 7.50 - 9.00
<b>Melting Point:</b>	NE
<b>Boiling Point:</b>	>= 212.00 F
<b>Flash Pt:</b>	> 212.00 F Method Used: Estimate
<b>Evaporation Rate:</b>	NE
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: N/A N.E. UEL: N/A N.E.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE
<b>Vapor Density (vs. Air = 1):</b>	NE
<b>Specific Gravity (Water = 1):</b>	~ 1.030
<b>Density:</b>	~ 8.847 LB/GA
<b>Bulk density:</b>	NE
<b>Solubility in Water:</b>	100%
<b>Saturated Vapor Concentration:</b>	NE
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>VOC / Volume:</b>	0.0000 G/L
<b>Autoignition Pt:</b>	NE
<b>Decomposition Temperature:</b>	NE
<b>Viscosity:</b>	NP
<b>Particle Size:</b>	NE
<b>Heat Value:</b>	NE
<b>Corrosion Rate:</b>	NE

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### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid -** Light, ignition sources, Moisture, Excess heat, Incompatible materials.

**Instability:**

**Incompatibility - Materials To Avoid:** Cationic materials, strong oxidizers, strong acidic materials.

**Hazardous Decomposition or Byproducts:** Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid -** None.

**Hazardous Reactions:**

### 11. Toxicological Information

**Toxicological Information:** No data available.

**Carcinogenicity/Other Information:** CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25265-77-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-90-0	Diethylene glycol monoethyl ether	n.a.	n.a.	n.a.	n.a.
25265-77-4	Texanol	n.a.	n.a.	n.a.	n.a.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	n.a.	n.a.	n.a.	n.a.
25987-66-0	Acrylic acid polymer	n.a.	n.a.	n.a.	n.a.
1314-13-2	Zinc oxide	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** NOT REGULATED FOR DOMESTIC TRANSPORT.

**DOT Hazard Class:**

**UN/NA Number:**

#### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not Regulated.

#### LAND TRANSPORT (European ADR/RID):

**ADR/RID Shipping Name:** Not Regulated.

#### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not Regulated.

#### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not Regulated.

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### 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)
111-90-0	Diethylene glycol monoethyl ether	No	No	Yes-Cat. N230
25265-77-4	Texanol	No	No	No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No	No	Yes-Cat. N230
25987-66-0	Acrylic acid polymer	No	No	No
1314-13-2	Zinc oxide	No	No	Yes-Cat. N982

**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
111-90-0	Diethylene glycol monoethyl ether	CA PROP.65: No; CA TAC, Title 8: Yes - Cat.
25265-77-4	Texanol	CA PROP.65: No; CA TAC, Title 8: No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	CA PROP.65: No; CA TAC, Title 8: Yes - Cat.
25987-66-0	Acrylic acid polymer	CA PROP.65: No; CA TAC, Title 8: No
1314-13-2	Zinc oxide	CA PROP.65: No; CA TAC, Title 8: Yes - Cat., Title 8

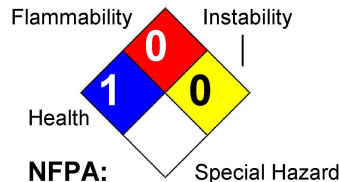
### 16. Other Information

**Revision Date:** 07/11/2023

**Hazard Rating System:**

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE	B	

**HMIS:**



**Additional Information About** PPE B: safety glasses; gloves.

**This Product:**

**Company Policy or**

**Disclaimer:**

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.