



# SAFETY DATA SHEET

## DGF-500 clear acrylic sealer

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Clear Acrylic Sealer  
**PRODUCT CODES:** DGF-500  
**MANUFACTURER:** DIY Garage Floors Inc.  
**DIVISION:** Floor Coating  
**:** 717 Riverside Dr SE  
**ADDRESS:** North Bend, WA  
**:** 98045 Floor Coating  
DIY Garage Floors  
**PRODUCT USE:** Inc.  
**PREPARED BY:**

**CHEMICAL SPILL**  
**EMERGENCY PHONE:** 800-376-9928  
**CHEMTREC PHONE:**  
**OTHER CALLS:**  
**FAX PHONE:**  
**CHEMICAL NAME:**  
**CHEMICAL FAMILY:**  
**CHEMICAL FORMULA:**

**SECTION 1 NOTES:** This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not Hazardous per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	OSHA	ACGIH TLV*	Other Limits	Amount (vol%)
Propylene glycol	Pel*	NE	NE	
Ethylene	N	NE	NE	
water	E			
	N			
	E			

\*The exact percentage (concentration) of composition has been withheld as a trade secret.  
• N/E — Not Established  
• ALL ingredients are registered on TSCA

\*Unless otherwise noted, all PEL and TLV Values are reported as 8 hour time weighted averages (TWA)

### SECTION 3: HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS:

**OVEREXPOSURE EFFECTS:** Dizziness, nausea, headaches and drowsiness.

**CONDITIONS AGGRAVATED BY EXPOSURE:** Existing skin dermatitis and rashes may be aggravated by exposure.

**EYES:** Acute: None Chronic: ND.

**SKIN CONTACT:** Acute: Irritation, redness, and pain. Chronic: ND

**SKIN ABSORPTION:** Acute: None Chronic: ND.

**INGESTION:** Acute: Irritation of the gastrointestinal tract. Nausea. Chronic: ND

**INHALATION:** Acute: May cause headache, dizziness, nausea, loss of balance and drowsiness. Chronic: ND

<b>CARCINOGENICITY:</b>	<b>NTP</b>	<b>IARC Monographs</b>	<b>OSHA Regulated</b>
	NO	NO	NO

### SECTION 4: FIRST AID MEASURES

**EYES:** Immediately rinse eyes with a direct stream of water for 15 minutes while holding the eyelids open.  
**SKIN:** Remove contaminated clothing. Clean affected area(s) thoroughly with soap and water.  
**INGESTION:** DO NOT INDUCE VOMITING. Seek medical attention immediately.  
**INHALATION:** If respiratory irritation or distress occurs remove victim to fresh air.

*SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST*

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### SECTION 5: FIRE-FIGHTING MEASURES

Use the following fire extinguishing materials: Water Spray: Yes      Halon: Yes  
Foam: Yes      Carbon Dioxide:  
Yes Dry Chemical: Yes Other: Any "C"  
Class

#### 5.2 Explosion

#### Unusual

#### Fire

#### and

**Hazards:** Irritating and toxic fumes may be produced at high temperatures. Use of water may result if the formation of a toxic aqueous solution. Do not allow run-off from fire fighting to enter drains or water courses.

Explosive Sensitivity to Mechanical Impact: No

Explosive Sensitivity to Static Discharge: No

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**CLEAN UP METHOD:** Evacuate non-essential personnel. Remove sources of ignition. Ventilate area. Contain spill. Notify proper authorities as necessary. Cover spill with absorbent material. Collect spill in appropriate waste container.

### SECTION 7: HANDLING AND STORAGE

Store away from open sources of ignition, excessive heat, excessive cold, oxidizers, strong acids; store in well ventilated areas.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Mechanical and local exhaust should be used for indoor use.

**RESPIRATORY PROTECTION:** NIOSH approved respirator capable of filtering organic solvents must be worn when handling product.

**PROTECTIVE GLOVES:** Neoprene butyl rubber gloves must be worn when handling the product. NO Vinyl gloves.

**EYE PROTECTION:** Chemical goggles or face shield must be worn when handling the product. Use of contact lenses is not advised.

**OTHER PROTECTIVE EQUIPMENT:** Eye wash station and emergency shower should be in close proximity to areas where product is being handled. Impermeable clothing should be worn. Clean contaminated clothing before reuse.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANC</b>	Milky	<b>COEFFICIENT OF OIL/WATER DISTRIBUTION:</b>	No Data
<b>E: ODOR:</b>	White	<b>VAPOR DENSITY (Air = 1):</b>	No
<b>ODOR</b>	Slight	<b>Data SOLUBILITY IN WATER:</b>	
<b>THRESHOLD:</b>	No Data		Partial
<b>PHYSICAL STATE:</b>	Liquid	<b>SPECIFIC GRAVITY:</b>	1.0-1.1
<b>BOILING POINT:</b>	No Data	(H <sub>2</sub> O = 1)	
<b>VAPOR PRESSURE (mmHg):</b>	No	<b>EVAPORATION RATE:</b>	No Data
Data		(n-Butyl Acetate = 1)	

### SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity:** This product is not reactive.

**10.2 Stability:** Stable under conditions of normal storage and use.

**10.3 Possibility of Hazardous Reactions:** Will not occur.

**10.4 Conditions to Avoid:** Avoid excessive temperatures.

**10.5 Incompatible Substances:** Strong oxidizing agents.

**10.6 Hazardous Decomposition Products:** Carbon monoxide and dioxide smoke.

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### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity Data:** Propylene glycol ether 770-35-4 LD50 Oral – Rat 2,830 mg/kg  
**Sensitization to the Product:** This product is not expected to cause skin sensitization.  
**Germ Cell Mutagenicity:** This product contains ingredients that are suspected to be agerm cell mutagenic.  
**Reproductive Toxicity:** This product is not expected to be a human reproductive toxicant.

### SECTION 12: ECOLOGICAL CONSIDERATIONS

**12.1 Toxicity:** Propylene glycol ether 770-35-4 LC50 – Fathead Minnow 280 mg/l – 96h  
**12.2 Persistence and Degradability:** No specific data available on this product.  
**12.3 Bioaccumulative Potential:** No specific data available on this product.

### SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with all federal, state, and local regulations.

### SECTION 14: TRANSPORT INFORMATION

**U.S. DEPARTMENT OF TRANSPORTATION**  
**DOT** NON-REGULATED  
**HAZARD CLASS:** NON-REGULATED  
**UN NUMBER:** NON-REGULATED

**PACKING GROUP:** N/A  
**IMO SHIPPING DATA:** NON-REGULATED  
**ICAO/IATA SHIPPING DATA** NON-REGULATED

### SECTION 15: REGULATORY INFORMATION

#### 15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

United States Regulations:

#### U.S. SARA Reporting Requirements:

The components of this product are not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

#### U.S. SARA 311/312:

Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

#### U.S. CERCLA Reportable Quantity:

None

#### U.S. TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory or are exempted from listing.

#### Other U.S. Federal Regulations:

None known

#### California Safe Drinking Water and Toxic Enforcement Act (Proposition 66):

This product does not contain ingredients on the Proposition 65 Lists.

### SECTION 16: DISCLAIMER

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the accuracy of the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers and users of this product must comply with all applicable health and safety laws, regulations and orders.

Issued July 28, 2020

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