



## SAFETY DATA SHEET GLASS GLITZ

### SECTION 1: IDENTIFICATION

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Product Name:	Glass Glitz
Product Code:	V20
Product Use:	Glass cleaner
Manufacturer's Name:	E-ZOIL Products, Inc.
Address:	234 Fillmore Avenue
Address:	Tonawanda, NY 14150 USA
Business Phone:	855-693-9645
Emergency Phone:	800-633-8253 PERS
Date of Preparation:	October 1, 2017
Date of Last Revision:	October 1, 2017
Regulatory Standard:	CFR29 1910.1200 HazCom 2012

### SECTION 2: HAZARDS IDENTIFICATION

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GHS-US classification  
Skin Irritant, Category 3  
Acute Toxicity 5

Hazard pictograms (GHS-US):



Signal word (GHS-US):

Warning

Hazard statements (GHS-US):

H316 – Causes mild skin irritation  
H303 – May be harmful if swallowed

Precautionary Statements - General:

P101 - If medical advice is needed, have product container or label at hand.  
P102 - Keep out of reach of children.  
P103 - Read label before use.

Precautionary Statements - Prevention: No precautionary statement available.

Precautionary Statements - Response:

P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
P301 - IF SWALLOWED:  
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements - Storage:

No precautionary statement available.

Precautionary Statements - Disposal:

No precautionary statement available.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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Name	CAS Number	%
Isopropanol	67-63-0	0.2 – 4
Ethylene glycol monobutyl ether	111-76-2	0.1 – 2

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

### SECTION 4: FIRST AID MEASURES

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- First-aid measures after inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: Get medical attention.
- First-aid measures after skin contact: Rinse/wash with lukewarm, gently flowing water and mild soap for at least 15 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.
- First-aid measures after eye contact: If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion: Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical advice/attention. Do NOT induce vomiting unless under the advice/direction of doctor/POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

### SECTION 5: FIRE FIGHTING MEASURES

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- Suitable extinguishing media: Will not burn. Use extinguishing media suitable for surrounding fire.
- Unsuitable extinguishing media: None known.
- Fire-Fighting Procedures: Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.
- Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
- Protection during firefighting: Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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- Emergency Procedure: Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. Pick up with mop or wet vac. Rinse spill area with water.

Recommended Equipment:	Wear safety glasses and gloves.
Personal Precautions:	Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.
Environmental Precautions:	Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

## **SECTION 7: HANDLING AND STORAGE**

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General:	Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas.
Ventilation Requirements:	Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.
Storage Room Requirements:	Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage. Store at temperatures between 40°F and 100°F. Keep from freezing.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Eye Protection:	Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.
Skin Protection:	Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, and dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory Protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.

Appropriate Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

<b>Ethylene glycol butyl ether (111-76-2)</b>		
ACGIH	ACGIH TWA (ppm)	20 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	50 ppm

<b>Isopropyl alcohol</b>		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	250 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
OSHA	OSHA STEL (TWA) (mg/m <sup>3</sup> )	500 ppm
OSHA	OSHA STEL (TWA) (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Appearance:	No data available
Color:	Orange
Odor:	Odorless
Odor threshold:	No data available
pH:	10
Melting point:	No data available
Freezing point:	32°F (0°C)
Flash Point:	No data available
Boiling Point:	212°F (100°C)
Relative evaporation rate:	No data available
Flammability (solid, gas):	No data available
Explosive limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapor pressure:	1 / 68°F (20°C)
Relative density:	0.98
Relative vapor density at 20 °C:	No data available
Solubility:	Water > 100 %
Partition coefficient: n-octanol/water:	No data available
Log Kow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Viscosity, kinematic:	No data available

Viscosity, dynamic: No data available

## SECTION 10: STABILITY AND REACTIVITY

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Stability: Stable.

Conditions to Avoid: None.

Incompatible Materials: None known.

Hazardous Reactions/Polymerization: Will not occur.

Hazardous Decomposition Products: None known.

## SECTION 11: TOXICOLOGICAL INFORMATION

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Acute toxicity: Harmful if swallowed.

<b>Glass Glitz</b>	
LD50 oral rat	No data available
LD50 dermal rabbit	No data available

<b>Glass Glitz</b>	
LC50 inhalation rat	No data available
<b>Ethylene glycol butyl ether (111-76-2)</b>	
LD50 oral rat	1300 mg/kg
<b>Isopropanol (67-63-0)</b>	
LD50 oral rat	5000 mg/kg (Calculated using ATE values)
LD50 dermal rat	12800 mg/kg (Calculated using ATE values)
LC50 inhalation rat	45248 ppm (Calculated using ATE values)

<b>Ethylene glycol butyl ether (111-76-2)</b>	
IARC group	3 - Not classifiable
<b>Isopropanol (67-63-0)</b>	
IARC group	3 - Not classifiable as to its carcinogenicity to humans

Skin Corrosion/Irritation: Causes mild skin irritation

Serious Eye Damage/Irritation: Concentrate is an eye irritant and may cause irritation, redness, or tearing.

Carcinogenicity: No data available

Germ Cell Mutagenicity: No data available

Reproductive Toxicity: No data available

Respiratory/Skin Sensitization: No data available

Specific Target Organ Toxicity: No data available

Aspiration Hazard: No data available

Acute Toxicity: No data available

## SECTION 12: ECOLOGICAL INFORMATION

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Ecology - general: May cause long-term adverse effects in the aquatic environment.

Persistence and degradability

<b>Glass Glitz</b>	
Persistence and degradability	Not established.

Bioaccumulative potential

<b>Glass Glitz</b>	
Bioaccumulative potential	Not established.

Mobility in soil: No additional information available

Other adverse effects: Effect on the global warming – No known ecological damage caused by this product.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

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Waste disposal recommendations: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

### **SECTION 14: TRANSPORT INFORMATION**

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Not regulated.

### **SECTION 15: REGULATORY INFORMATION**

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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Federal regulations:

<b>Glass Glitz</b>	
EPA TSCA Regulatory Flag	This product does not contain a substance that is the subject of a Section 4 test rule under TSCA.

State regulations:

<b>Glass Glitz</b>	
State or local regulations	This product does not contain a chemical known to any state to cause cancer.

### **SECTION 16: OTHER INFORMATION**

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Other information: None.

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