



# Servaas Laboratories, Inc.

## Safety Data Sheet

### 1. Identification

**Product name:** EZ-FLUSH  
**Recommended use:** Consumer uses, Cleaning product  
**Restrictions on use:** None known  
**Supplier:** Servaas Laboratories, Inc.  
5240 Walt Place  
Indianapolis, IN 46254  
T 1-800-433-5818 (for USA callers)  
**Emergency number:** 1-800-424-9300 (CHEMTREC)  
(Chemical Spills, Leaks, Fire, Exposure or Accident only):  
CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)  
**Issue date:** 1/17/2023

### 2. Hazard(s) identification

#### Classification:

Not classified as a hazardous chemical

#### GHS US labeling:

No labeling applicable

### 3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Glycerin	56-81-5	≥ 80
Fragrance	Not applicable	< 1

### 4. First-aid measures

**Inhalation:** Move the affected person to fresh air. Get medical attention if symptoms occur.

**Skin:** Rinse with water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

**Eyes:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

**Ingestion:** Rinse mouth out with water. Call a poison center or a doctor if you feel unwell.

**Immediate medical attention and special treatment, if necessary:** Treat symptomatically.

### 5. Fire-fighting measures

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable extinguishing media:** None.

**Fire hazard:** This product is not classified as flammable or combustible. Thermal decomposition generates: Formic acid. Carbon oxides (CO, CO<sub>2</sub>).

**Special protective equipment and precautions for fire-fighters:** Do not attempt to take action without suitable protective equipment.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Wear suitable protective clothing. Avoid contact with eyes, skin and clothing.

**Methods and material for containment and cleaning up:** Collect spillage. Take up liquid spill into absorbent material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

## 7. Handling and storage

**Precautions for safe handling:** Wash hands with water and soap. Ensure adequate ventilation. Do not mix with other products. Avoid contact with eyes.

**Storage conditions:** Store in a cool, well-ventilated place. Keep in original containers.

## 8. Exposure controls/personal protection

### Exposure guidelines:

Glycerin	15 mg/m <sup>3</sup> (Total dust) 5 mg/m <sup>3</sup> (Respirable fraction) TWA OSHA PEL; 10 mg/m <sup>3</sup> TWA ACGIH TLV;
Fragrance	None established.

**Appropriate engineering controls:** No particular/specific measures required.

**Environmental exposure controls:** Avoid release to the environment.

### Personal protective equipment:

**Hand protection:** In case of repeated or prolonged contact wear gloves

**Eye protection:** No special eye protection equipment recommended under normal conditions of use

**Skin and body protection:** None under normal conditions

**Respiratory protection:** Not required for normal conditions of use

## 9. Physical and chemical properties

**Appearance:** Liquid.

<b>Physical state</b>	: Liquid	<b>Relative evaporation rate (butyl acetate=1)</b>	: No data available
<b>Color</b>	: Blue Green	<b>Flammability</b>	: Not applicable.
<b>Odor</b>	: Floral	<b>Vapor pressure</b>	: No data available
<b>Odor threshold</b>	: No data available	<b>Relative vapor density at 20°C</b>	: No data available
<b>pH</b>	: 6 – 5	<b>Relative density</b>	: 1.241
<b>Melting point</b>	: Not applicable	<b>Solubility</b>	: Soluble in water.
<b>Freezing point</b>	: No data available		
<b>Boiling point</b>	: No data available		
<b>Flash point</b>	: Not flammable		

<b>Partition coefficient n-octanol/water (Log Pow)</b>	: No data available	<b>Viscosity, kinematic</b>	: No data available
<b>Auto-ignition temperature</b>	: No data available	<b>Viscosity, dynamic</b>	: 240 cP
<b>Decomposition temperature</b>	: No data available	<b>Explosion limits</b>	: No data available
		<b>Explosive properties</b>	: None.
		<b>Oxidizing properties</b>	: None.

No additional information available

## 10. Stability and reactivity

**Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.

**Chemical stability:** Stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reactions known under normal conditions of use.

**Conditions to avoid:** None known.

**Incompatible materials :** Strong oxidizers. Strong bases. Ammonia. Product can attack some forms of plastics.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

**Inhalation:** May cause minor irritation to the respiratory tract and to other mucous membranes.

**Skin:** May cause slight irritation to the skin.

**Eyes:** May cause slight irritation.

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

**Chronic symptoms:** None known.

**Carcinogenicity:**

Not classified

Glycerin:

This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.

Fragrance:

This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.

**Germ cell mutagenicity:**

Not classified

**Reproductive toxicity:**

Not classified

**Acute toxicity (oral)**

: Not classified

**Acute toxicity (dermal)**

: Not classified

**Acute toxicity (inhalation)**

: Not classified

**Numerical measures of toxicity:**

**The following are the toxicity values for the components:**

Glycerin	LD50 oral; 27200 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Female, Experimental value, Oral) LD50 oral rat 25000 mg/kg bodyweight; LD50 dermal 56750 mg/kg (4 day(s), Guinea pig, Male / female, Experimental value; Acute Inhalation Toxicity > 2.75 mg/l (OECD 403: 4 h, Rat, Male, Converted value, Inhalation (vapours)) LC50 Inhalation - Rat; 50100 mg/l ; LC50 Inhalation - Rat (Dust/Mist) > 2.75 mg/l
Fragrance	No data available
<b>Skin corrosion/irritation</b>	Not classified pH: 6 – 5
<b>Serious eye damage/irritation</b>	Not classified pH: 6 – 5
<b>Respiratory or skin sensitization</b>	Not classified
<b>STOT-single exposure</b>	Not classified
<b>STOT-repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not classified

## 12. Ecological information

**Ecology - general:** Harmful to aquatic life.

**Ecotoxicity:**

Glycerin      LC50 - Fish [1] 54000 mg/l (96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Lethal) ; EC50 - Crustacea [1] > 10000 mg/l (24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect) ; EC50 - Other aquatic organisms [1]; > 10000 mg/l

**Persistence and degradability:**

Glycerin:      No data available  
Readily biodegradable in water.

**Bioaccumulative potential:**

Glycerin:      No data available  
LOG POW-1.75 (Experimental value, Equivalent or similar to OECD 107, 25 °C);

**Mobility in soil:**

No data available

**Other adverse effects:**

No data available

## 13. Disposal considerations

**Regional legislation (waste):** Dispose of in accordance with applicable federal, state, and local regulations.

## 14. Transport information

**Department of Transportation (DOT)**

Not regulated for transport

**Transport by sea**

Not regulated for transport

**Air transport**

Not regulated for transport

## 15. Regulatory information

### SARA Section 313 - Emission Reporting:

Not subject to reporting requirements of the United States SARA Section 313

### CERCLA Section 103:

This product is not subject to reporting under CERLCA. However, many states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

### SARA 302:

Not applicable

### SARA Section 311/312 Hazard Classes:

Refer to Section 2 for OSHA Hazard Classification.

### California Proposition 65:

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

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

### California SB258 Disclosure

CAS#	Ingredient Name	Function	California List/Website Active Link Reference
56-81-5	Glycerin	Emollient	No
7732-18-5	Water	Carrier	No
68584-22-5	Surfactant	Surfactant	No
1310-73-2	Sodium hydroxide	pH Adjustment	<a href="#">CA OEHHA noncancer</a>
77-92-9	Citric Acid	pH Adjustment	No
Withheld as CBI	Blue Dye	Colorant	No
Withheld as CBI	Yellow Dye	Colorant	No
55406-53-6	3-iodo-2-propynyl carbamate	Preservative	No
6440-58-0	DMDM Hydantoin	Preservative	No
25265-71-8	Dipropylene Glycol	Fragrance Ingredient	No
98-55-5	Alpha-Terpineol	Fragrance Ingredient	No
18479-58-5	2,6-dimethyl-7-octen-ol	Fragrance Ingredient	No
8008-57-9	Citrus Aurantium Dulcis Peel Oil	Fragrance Ingredient	No
8008-26-2	Lime Oil	Fragrance Ingredient	No
106-22-9	Citronellol	Fragrance Ingredient	EU Fragrance Allergen
78-70-6	Linalool	Fragrance Ingredient	EU Fragrance Allergen
24851-98-7	Sodium Tetrahydrojasmonate	Fragrance Ingredient	No
112-31-2	Decanal	Fragrance Ingredient	No
124-13-0	Octanal	Fragrance Ingredient	No

**16. Other information**

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**NOTICE**

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