Bar Keeper's Friend, Inc.
Safety Data Sheet

1. Identification

Product name: EZ-FLUSH

Recommended use: Consumer uses,Cleaning product

Restrictions on use: None known

Supplier: Bar Keeper's Friend, 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: 10/23/2025

2. Hazard(s) identification

GHS 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, CO2).

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/m³ (Total dust) 5 mg/m³ (Respirable fraction) TWA OSHA PEL; 10 mg/m³ 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.

Physical state : Liquid
Color : Blue Green
Odor : Floral
Odor threshold : No data available
pH : 6 – 5
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : Not flammable

Relative evaporation rate (butyl acetate=1) : No data available
Flammability : Not applicable.
Vapor pressure : No data available
Relative vapor density at 20°C : No data available
Relative density : 1.241
Solubility : Soluble in water.

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

Skin corrosion/irritation	Not classified
	pH: 6 – 5
Serious eye damage/irritation	Not classified
	pH: 6 – 5
Respiratory or skin sensitization	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	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:	No data available
Glycerin:	Readily biodegradable in water.
Bioaccumulative potential:	No data available
Glycerin:	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	CA OEHHA noncancer
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	EU Fragrance Allergen
18479-58-5	2,6-dimethyl-7-octen-ol	Fragrance Ingredient	No
8008-57-9	Citrus Aurantium Dulcis Peel Oil	Fragrance Ingredient	EU Fragrance Allergen
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

The information presented herein is based on available data from reliable sources and is correct to the best of Bar Keeper's Friend, Inc.'s knowledge. Bar Keeper's Friend, Inc. makes no warranty, express nor implied, regarding the accuracy of the data or the results obtained from the use of this product. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. Bar Keeper's Friend, Inc. disclaims all liability for injury or damage stemming from any improper use of the material or product described herein.