Bar Keeper's Friend, Inc.
Safety Data Sheet

1. Identification

Product name: Bar Keepers Friend Soft Cleanser

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

Classification:

Physical hazards	Health hazards
Not classified	Skin corrosion/irritation Category 2 Serious eye damage Category 1

GHS US labeling:

Danger!



CONTAINS: C9-11 PARETH-6, Oxalic Acid Dihydrate

Hazard statements (GHS US)	Precautionary statements (GHS US)
H315 - Causes skin irritation H318 - Causes serious eye damage	P264 - Wash hands thoroughly after handling. P280 - Wear eye protection. P302+P352 - If on skin: Wash with plenty of soap and water. P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor/physician.

	P501 - Dispose of contents/container to an approved waste disposal plant.

3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Non-Hazardous Ingredients	Mixture	80 – 95
C9-11 PARETH-6	68439-46-3	5 – 10
Glycerin	56-81-5	1 – 5
Benzensulfonic Acid	68584-22-5	1 - <3
Oxalic Acid Dihydrate	6153-56-6	1 – 5
Fragrance	Not applicable	0.1 – 1

***Chemical name, CAS number and/or exact concentration have been withheld as a trade secret**

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: Immediately flush eyes thoroughly with water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion: Rinse mouth out with water. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.

Immediate medical attention and special treatment, if necessary: Immediate medical attention is required for eye contact.

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: Wear personal protective equipment. Avoid contact with eyes, skin and clothing. Wash hands with water and soap. Ensure adequate ventilation. Do not mix with other products. Empty containers retain product residue and can be hazardous.

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

8. Exposure controls/personal protection

Exposure guidelines:	
C9-11 PARETH-6	None established.
Oxalic Acid Dihydrate	1 mg/m³ TWA OSHA PEL; 1 mg/m³ TWA ACGIH TLV; 2 mg/m³ STEL ACGIH TLV;
Non-Hazardous Ingredients	None established.
Glycerin	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction) TWA OSHA PEL; 10 mg/m³ TWA ACGIH TLV;
Benzensulfonic Acid	None established.
Fragrance	None established.

Appropriate engineering controls: No particular/specific measures required.

Environmental exposure controls: Avoid release to the environment.

Personal protective equipment:

Hand protection: Wear impervious gloves.

Eye protection: Chemical goggles

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and chemical properties

Appearance: White to off-white. Dispersion.

Physical state : Liquid

Color : White to off-white

Odor : citrus-like

Odor threshold : No data available

pH : 1 – 1.5 (acid reserve 4.0 – not corrosive)

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 : 1.256

Solubility : Partially soluble.

Partition coefficient n-octanol/water (Log Pow) : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : 1900 cP

Explosion limits : No data available

Explosive properties	: No data available	**Oxidizing properties**	: No data available
Particle Characteristics	: No data available		

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: Causes skin irritation.

Eyes: Serious damage to eyes.

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

Chronic symptoms: None known.

Carcinogenicity:	Not classified
C9-11 PARETH-6:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Oxalic Acid Dihydrate:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Non-Hazardous Ingredients:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Glycerin:	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Benzensulfonic Acid :	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:

C9-11 PARETH-6:	Dermal rat LD50- > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity); Inhalation rat LC50- > 1.6 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity);
Oxalic Acid Dihydrate:	Oral rat LD50- 375 mg/kg; Dermal rabbit LD50- 20000 mg/kg body weight;

Non-Hazardous Ingredients:	No data available
Glycerin:	Oral rat LD50- 27200 mg/kg (OECD 401: Acute Oral Toxicity, Rat, Female, Experimental value, Oral); Inhalation rat LC50- > 2.75 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male, Converted value, Inhalation (vapours));
Benzensulfonic Acid :	Oral rat LD50- 5000 mg/kg; Dermal rabbit LD50- > 5000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity); Inhalation rat LC50- > 1.9 mg/m³;
Fragrance:	No data available
Skin corrosion/irritation	Causes skin irritation.
	pH: 1 – 1.5 (acid reserve 4.0 – not corrosive)
Serious eye damage/irritation	Causes serious eye damage.
	pH: 1 – 1.5 (acid reserve 4.0 – not corrosive)
Respiratory or skin sensitization	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified

12. Ecological information

Ecology - general: Harmful to aquatic life.

Ecotoxicity:

C9-11 PARETH-6	mg/L Fish LC50; 2.5 mg/L Daphnia EC50
Oxalic Acid Dihydrate	162.2 mg/L Daphnia EC50
Glycerin	54000 mg/L Fish LC50; 10000 mg/L Daphnia EC50
Benzensulfonic Acid	1000 mg/L Fish LC50

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: This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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: No warning is required

TSCA: All components of this product are present and listed as Active 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
7732-18-5	Water	Ingredient Coupler	No
65997-17-3	Glass Oxide	Abrasive	No
68439-46-3	Alcohol ethoxylates	Surfactant	No
6153-56-6	Oxalic Acid	Rust Remover	No
1302-78-9	Smectite Clay	Thickening agent	No
9003-04-7	Acrylic polymer	Dispersant	No
77-97-9	Citric Acid	Descaler	No
11138-66-2	Xanthan Gum	Thickening agent	No
5989-27-5	Limonene	Fragrance ingredient	No
8008-56-8	Citrus Limon Peel	Fragrance ingredient	No

16. Other information

Revision date : 10/23/2025

Supersedes : 09/03/2024

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.