Bar Keeper's Friend, Inc.
Safety Data Sheet

1. Identification

Product name: Bar Keepers Friend Cookware Cleaner

Recommended use: Consumer uses,Cleaner

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)

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2. Hazard(s) identification

Classification:

Physical hazards	Health hazards
Not classified	Serious eye damage/eye irritation, Category 1

GHS US labeling:

Danger!



CONTAINS: Oxalic Acid Dihydrate;Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

Hazard statements (GHS US)	Precautionary statements (GHS US)
H318 - Causes serious eye damage	P280 - Wear eye protection. 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.

3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Non-Hazardous Ingredients	Mixture	80 – 90
Oxalic Acid Dihydrate	6153-56-6	5-<10

Component	CAS-No.	Amount (%)
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	1 – 5

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.

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: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Avoid raising powdered materials into airborne dust. Carefully shovel or sweep up spilled material and place in suitable container. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

For waste disposal after cleaning, 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:	
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.
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	None established.

Appropriate engineering controls: No particular/specific measures required.

Environmental exposure controls: Avoid release to the environment.

Personal protective equipment:

Hand protection: No special protection required

Eye protection: Avoid contact with eyes. Wear safety goggles or other eye protection to prevent eye contact.

Skin and body protection: None under normal conditions

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. Powder.

Physical state	: Solid	**Solubility**	: Insoluble in water.
Color	: White	**Partition coefficient n-octanol/water (Log Pow)**	: No data available
Odor	: Odorless		
Odor threshold	: No data available	**Auto-ignition temperature**	: No data available
pH	: 1.5 – 2.5 (depending on dilution)	**Decomposition temperature**	: No data available
Melting point	: Not applicable	**Viscosity, kinematic**	: Not applicable
Freezing point	: No data available	**Viscosity, dynamic**	: No data available
Boiling point	: No data available	**Explosion limits**	: No data available
Flash point	: Not flammable	**Explosive properties**	: None.
Relative evaporation rate (butyl acetate=1)	: No data available	**Oxidizing properties**	: None.
Flammability	: Not flammable Not applicable.		
Vapor pressure	: Not applicable		
Relative vapor density at 20°C	: Not applicable		
Relative density	: 0.85 – 0.95		

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.

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: Serious damage to eyes.

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

Chronic symptoms: None known.

Carcinogenicity:	Not classified
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.
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts:	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:

Oxalic Acid Dihydrate	375 mg/kg LD50 oral rat; 20000 mg/kg bodyweight LD50 dermal rabbit
Non-Hazardous Ingredients	No data available
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	1080 mg/kg LD50 oral; > 2000 mg/kg LD50 dermal

Skin corrosion/irritation	Not classified pH: 1.5 – 2.5 (depending on dilution)
Serious eye damage/irritation	Causes serious eye damage. pH: 1.5 – 2.5 (depending on dilution)
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. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Ecotoxicity:

Oxalic Acid Dihydrate	162.2 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [1]
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	1.67 mg/l LC50 - Fish [1]; 2.9 mg/l EC50 - Crustacea [1]; 29 mg/l EC50 72h - Algae [1]; 0.23 mg/l NOEC chronic fish; 1.41 mg/l NOEC chronic crustacea; 3.1 mg/l NOEC chronic algae

Persistence and degradability: No additional information available.
Non-Hazardous Ingredients: No data available.
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts: No additional information available.
Bioaccumulative potential: No data available
Mobility in soil: No data available

Other adverse effects:

No data available

13. Disposal considerations

Regional waste regulation: 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:

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
6153-56-6	Oxalic Acid	*Rust Remover*	No
65997-17-3	Glass Oxide	*Abrasive*	No
68081-81-2	Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	*Surfactant*	No

INTERNATIONAL INVENTORIES

Canada DSL: All components are listed on the Canadian DSL.

16. Other information

Issue date : 10/23/2025

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.