

Servaas Laboratories, Inc.

Safety Data Sheet

1. Identification

Product name:	Bar Keepers Friend MORE Spray + Foam
Restrictions on use:	None known
Supplier:	<p>Servaas Laboratories, Inc. 5240 Walt Place Indianapolis, IN 46254 T 1-800-433-5818 (for USA callers)</p>
Emergency number:	<p>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)</p>
Issue date:	02/24/2025

2. Hazard(s) identification

Classification:

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

GHS US labeling:

Danger!



CONTAINS: C9-11 Ethoxylated Alcohol; MYRISTAMINE OXIDE; Oxalic acid

Hazard statements (GHS US)	Precautionary statements (GHS US)
<p>H315 - Causes skin irritation H318 - Causes serious eye damage</p>	<p>P264 - Wash hands thoroughly after handling. P280 - Wear eye protection. P302+P352 - If on skin: Wash with plenty of soap and water. 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. P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container to a hazardous or</p>

	special waste collection point, in accordance with local, regional, national and/or international regulation.
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3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Non-Hazardous Ingredients	Mixture	90-97
C9-11 Ethoxylated Alcohol	68439-46-3	1 – 5
Citric acid	77-92-9	1 – 5
Oxalic Acid Dihydrate	6153-56-6	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. 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: Avoid contact with skin and eyes. 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:

Citric acid	None established.
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C9-11 Ethoxylated Alcohol	None established.
Oxalic Acid Dihydrate	1 mg/m ³ TWA OSHA PEL; 1 mg/m ³ TWA ACGIH TLV; 2 mg/m ³ STEL ACGIH TLV;
Non-Hazardous Ingredients	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: Clear, colorless liquid.

Physical state	: Liquid	Relative density	: 1.021
Color	: Colorless	Solubility	: Partially soluble.
Odor	: citrus-like	Partition coefficient n-octanol/water (Log Pow)	: No data available
Odor threshold	: No data available	Auto-ignition temperature	: No data available
pH	: 1.2 (acid reserve 2.04 – not corrosive)	Decomposition temperature	: No data available
Melting point	: Not applicable	Viscosity, kinematic	: No data available
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	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available	Oxidizing properties	: No data available
Flammability	: Not applicable.		
Vapor pressure	: No data available		
Relative vapor density at 20°C	: 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. 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:

Citric acid:

Not classified

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

C9-11 Ethoxylated Alcohol:

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.

Germ cell mutagenicity:

Reproductive toxicity:

Not classified

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:

Citric acid

5400 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 4500 - 6400 LD50 oral; > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) LD50 dermal rat

C9-11 Ethoxylated Alcohol

> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) LD50 dermal rat; > 1.6 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) LC50 Inhalation - Rat

Oxalic Acid Dihydrate

375 mg/kg LD50 oral rat; 20000 mg/kg bodyweight LD50 dermal rabbit

Non-Hazardous Ingredients

No data available

Skin corrosion/irritation

Causes skin irritation.

pH: 1.2 (acid reserve 2.04 – not corrosive)

Serious eye damage/irritation

Causes serious eye damage.

pH: 1.2 (acid reserve 2.04 – not corrosive)

Respiratory or skin sensitization

Not classified

STOT-single exposure

Not classified

STOT-repeated exposure Not classified

Aspiration hazard Not classified

12. Ecological information

Ecotoxicity: Harmful to aquatic life.

C9-11 Ethoxylated Alcohol	mg/l Min: 5 Max: 7 Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) LC50 - Fish [1]; 2.5 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [1]
Oxalic Acid Dihydrate	162.2 mg/l Test organisms (species): Daphnia magna EC50 - Crustacea [1]

Persistence and degradability: No data 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.

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.

INTERNATIONAL INVENTORIES

Canada DSL: All the components are listed.

California SB258 Disclosure

CAS#	Ingredient Name	Function	California List/Website Active Link Reference
7732-18-5	Water	Carrier	No
68439-46-3	Alcohol Ethoxylates	Surfactant	No
77-92-9	Citric Acid	Descaler	No
6153-56-6	Oxalic Acid	Rust Remover	No
1643-20-5	Lauramine Oxide	Surfactant	No
67-63-0	Isopropanol	Solvent	OEHHA REL ; CA Non-Cancer Hazards
9005-64-5	Polysorbate 20	Fragrance Ingredient	No
18479-58-8	2,6-Dimethyl-7-Octen-2-Ol	Fragrance Ingredient	No
78-69-3	Tetrahydrolinalool	Fragrance Ingredient	No
61792-11-8	Homogeranyl Nitrile	Fragrance Ingredient	No
73018-51-6	Linalool Acid Isomerized	Fragrance Ingredient	No
8008-57-9	Citrus Aurantium Dulcis Peel	Fragrance Ingredient	EU Fragrance Allergen

16. Other information

Issue date : 02/24/2025
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NOTICE

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