

## Safety Data Sheet

### Section 1. Identification

**1.1 Product identifier:** Bar Keepers Friend Cooktop Cleaner – Australia

**1.2 Recommended Uses:** Cleanser for hard, non-porous surfaces  
**Restrictions on Use:** None known

**1.3 Details of the supplier of the safety data sheet:**

**Supplier Name:** Servaas Laboratories  
**Address:** 5240 Walt Place  
Indianapolis, IN 46254

**Telephone number** 1-800-433-5818 (for USA callers)  
1-317-636-7760 (non-USA callers)

**1.4 Emergency Telephone Number:**

**Emergency phone number:** +1 703-527-3887 (CHEMTREC)

### Section 2. Hazard(s) Identification

**2.1 Classification of the Substance or Mixture:**

**CLP/GHS Classification:**

| Physical       | Environmental  | Health                     |
|----------------|----------------|----------------------------|
| Not Classified | Not Classified | Eye Irritation Category 2A |

**2.2 Label Elements:**

**Warning!**



Contains: Alcohols, C9-11, ethoxylated

**Hazard statement(s)**

Causes serious eye irritation.

**Precautionary Phrases**

Wash exposed skin thoroughly after handling.  
Wear eye protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

**2.3 Other Hazards:** None

### Section 3. Composition / Information on Ingredients

**3. Mixture:**

| Substance name | Contents | CAS No. | Classification       |
|----------------|----------|---------|----------------------|
| Citric Acid    | 1-5%     | 77-92-9 | Eye Irrit. 2A (H319) |

|                                     |      |            |   |
|-------------------------------------|------|------------|---|
|                                     |      |            | STOT SE 3 (H335)  |
| Glycerin                            | 1-5% | 56-81-5    | Not classified as hazardous   |
| Alcohols, C9-11, ethoxylated        | 1<3% | 68439-46-3 | Eye Dam. 1 (H318)<br>Skin Irrit. 2 (H315)<br>Aqua. Acute Tox 2 (H401)<br>Aqua. Chronic Tox 3 (H412) |
| Dipropylene glycol monomethyl ether | 1<3% | 34590-94-8 | Acute Tox 4 (H302)<br>Skin Irrit 2 (H315)<br>Eye Irrit 2 (H319)<br>STOT SE 3 (H335)                 |
| 2-(2-butoxyethoxy)ethanol           | 1<3% | 112-34-5   | Eye Irrit 2 (H319)  |

See Section 16 for full text of GHS Classification and H phrases

## Section 4. First-Aid Measures

### 4.1 Description of First Aid Measures

**Inhalation:** Remove victim to fresh air. Get medical attention if irritation persists.

**Skin contact:** Rinse skin thoroughly with water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation persists.

**Eye contact:** Rinse cautiously with water for 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical attention if irritation persists.

**Ingestion:** If small quantities are swallowed, rinse out mouth with water. Drink plenty of water to help reduce irritation. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention.

### 4.2 Most Important symptoms and effects, both acute and delayed:

Causes eye irritation. May cause skin irritation on prolonged contact.

### 4.3 Indication of any immediate medical attention and special treatment needed:

Immediate medical attention is not generally required. Treat symptomatically.

## Section 5. Fire-Fighting Measures

**5.1 Suitable (and unsuitable) extinguishing media:** Use any media that is suitable for the surrounding fire.

**5.2 Specific hazards arising from the chemical:** This material is not flammable or combustible.

**5.3 Special protective equipment and precautions for fire-fighters:** Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus for all fires involving chemicals.

## Section 6. Accidental Release Measures

**6.1 Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment to avoid eye, and skin contact.

**6.2 Environmental precautions:** Avoid release to the environment. Report spills to authorities as required.

**6.3 Methods and materials for containment and cleaning up:** Wipe up or collect with an inert absorbent and place in a suitable container for disposal.

**6.4 Reference to Other Sections:** Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

## Section 7. Handling and Storage

**7.1 Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Wear protective clothing and equipment as described in Section 8. Launder contaminated clothing before re-use. Wash thoroughly with soap and water after handling. Follow good housekeeping practices.

**7.2 Conditions for safe storage, including any incompatibilities:** Store in a cool, well-ventilated area. Keep in original container..

## Section 8. Exposure Controls / Personal Protection

### 8.1 Control Parameters:

|                                     |   |
|-------------------------------------|---|
| Citric Acid                         | None established  |
| Glycerin                            | 10 mg/m <sup>3</sup> TWA AU OEL                           |
| Alcohols, C9-11, ethoxylated        | None established  |
| Dipropylene glycol monomethyl ether | 50 ppmTWA AU OEL skin                                     |
| 2-(2-butoxyethoxy)ethanol           | 10 ppm (IFV - Inhalable fraction and vapor) TWA ACGIH TLV |

### 8.2 Exposure Controls:

**Appropriate engineering controls:** Use with adequate local exhaust ventilation to minimize exposures.

#### Personal Protective Equipment:

**Respiratory protection:** None required for normal conditions of use. If the occupational exposure limits are exceeded, wear an approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Select and use in accordance with all applicable regulations and good Industrial Hygiene practice.

**Hand protection:** None for normal conditions.

**Eye protection:** Avoid contact with eyes. If there is a risk of liquid being splashed : Chemical goggles or safety glasses.

**Other Protective Clothing or Equipment:** Washing facilities should be available in the work area.

## Section 9. Physical and Chemical Properties

### 9.1 Information on basic Physical and Chemical Properties

|   |  |
|---|--|
| <b>Physical State:</b> Liquid                                 | <b>Color:</b> White to Off-White Dispersion                    |
| <b>Odor:</b> Citrus   | <b>pH:</b> 2.6   |
| <b>Melting point/freezing point:</b> Not applicable           | <b>Initial boiling point and boiling range:</b> Not determined |
| <b>Flash point:</b> Not applicable                            | <b>Dynamic Viscosity:</b> 2311 cP                              |
| <b>Flammability:</b> Not flammable                            | <b>Kinematic Viscosity:</b> Not determined                     |
| <b>Flammable limits: LEL:</b> Not applicable                  | <b>UEL:</b> Not applicable                                     |
| <b>Vapor pressure:</b> Not applicable                         | <b>Relative Vapor density:</b> Not determined                  |
| <b>Relative density:</b> 1.283                                | <b>Solubility(ies):</b> Not determined                         |
| <b>Partition coefficient: n-octanol/water:</b> Not applicable | <b>Auto-ignition temperature:</b> Not applicable               |
| <b>Decomposition temperature:</b> Not determined              | <b>Particle Characteristics:</b> Not applicable                |

## Section 10. Stability and Reactivity

- 10.1 Reactivity:** This material is not reactive under normal conditions.  
**10.2 Chemical stability:** Stable  
**10.3 Possibility of hazardous reactions:** Will not occur.  
**10.4 Conditions to avoid:** None expected.  
**10.5 Incompatible materials:** Avoid strong bases and oxidizers. Ammonia.  
**10.6 Hazardous decomposition products:** None expected.

## Section 11. Toxicological Information

### 11.1 Information on Toxicological Effects:

**Inhalation:** May cause respiratory tract irritation.  
**Skin Contact:** May cause irritation on prolonged contact..  
**Eye Contact:** Causes serious eye irritation..  
**Ingestion:** May cause irritation of the mouth and intestinal tract.

**Acute toxicity:** Not classified

Acute Toxicity Estimates (ATE) calculated: Oral >5,000 mg/kg, Dermal >2000 mg/kg,

Citric Acid: Oral rat LD50 5,790 mg/kg, Dermal rat LD50 >2,000 mg/kg

Glycerin: Oral rat LD50 23,000 mg/kg, Inhalation rat LC50 >2.75 mg/L/4 hr,

Dermal guinea pig LD50 56,750 mg/kg

Alcohols, C9-11, ethoxylated: Oral rat LD50 3,488 mg/kg, Dermal rabbit LD50 >2,000 mg/kg

Dipropylene glycol monomethyl ether: Oral rat LD50 >5000 mg/L, Dermal rabbit LD50 9510 mg/kg

2-(2-butoxyethoxy)ethanol: Oral rat LD50 2410 mg/L, Dermal rabbit LD50 2764 mg/kg

**Skin corrosion/irritation:** Not classified

**Eye damage/ irritation:** Causes serious eye irritation.

**Respiratory Irritation:** Not classified.

**Respiratory Sensitization:** Not classified.

**Skin Sensitization:** Not classified.

**Germ Cell Mutagenicity:** Not classified.

**Carcinogenicity:** Not classified. None of the components at 0.1% or greater are classified as a carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.

**Reproductive Toxicity:** Not classified.

**Specific Target Organ Toxicity:**

Single Exposure: Not classified.

Repeat Exposure: Not classified.

**Aspiration Hazard:** Not classified.

## Section 12. Ecological Information

### 12.1 Toxicity:

Citric Acid: 96 hr LC50 Pimephales promelas >100 mg/L, 48 hr EC50 Dreissena polymorpha >50 mg/L

Glycerin: 96 hr LC50 Oncorhynchus mykiss 54,000 mg/L, 48 hr LC50 daphnia magna 1955 mg/L

Alcohols, C9-11, ethoxylated: 96 hr LC50 Oncorhynchus mykiss 5-7 mg/L

Dipropylene glycol monomethyl ether: LC50 fish >1000 mg/L/96h, EC50 daphnia magna 1919 mg/L/48h, EC50 algae >969 mg/L/72h

2-(2-butoxyethoxy)ethanol: LC50 fish 1300 mg/L/96h, EC50 daphnia magna >100 mg/L/48h, EC50 algae 1100 mg/L/72h

**12.2 Persistence and degradability:** Citric acid, glycerin, alcohols, C9-11, ethoxylated, 2-(2-butoxyethoxy)ethanol and Dipropylene glycol monomethyl ether are readily biodegradable.

**12.3 Bioaccumulative Potential:** No data available.

**12.4 Mobility in Soil:** No data available.

**12.5 Other Adverse Effects:** None.

### Section 13. Disposal Considerations

#### 13.1 Waste Treatment Methods:

Dispose of in accordance with all local, regional, national, provincial, territorial and international regulations

### Section 14. Transport Information

|            | 14.1 UN Number | 14.2 UN Proper Shipping Name | 14.3 Hazard Class(s) | 14.4 Packing Group | 14.5 Environmental Hazards |
|------------|----------------|------------------------------|----------------------|--------------------|----------------------------|
| US DOT     | N/A            | Not classified for transport | N/A                  | N/A                | N/A                        |
| EU ADR/RID | N/A            | Not classified for transport | N/A                  | N/A                | N/A                        |
| IMDG       | N/A            | Not classified for transport | N/A                  | N/A                | N/A                        |
| IATA/ICAO  | N/A            | Not classified for transport | N/A                  | N/A                | N/A                        |
| ADG        | N/A            | Not classified for transport | N/A                  | N/A                | N/A                        |

14.6 Special Precautions for User: None

14.7 Transport in Bulk According to IMO instruments: Not applicable – product is transported only in packaged form.

### Section 15. Regulatory Information

#### 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Not scheduled.

Australian Inventory of Chemical Substances (AICS): All of the components of this product are listed on the AICS.

Agricultural Compounds and Veterinary Medicines Act 1997: Not applicable.

Montreal Protocol: Not applicable

Stockholm Convention: Not applicable

Rotterdam Convention: Not applicable

Basel Convention: Not applicable

International Convention on the Prevention of Pollution from Ships (MARPOL): Not applicable

### Section 16. Other Information

This SDS conforms to Australian Model Code of Practice for Preparation of Safety Data Sheets for Hazardous Chemicals-2023

SDS Revision History: New SDS

Date of preparation: November 24, 2024

Date of Previous Edition: N/A

#### Full Text of GHS Classification and H Phrases from Section 3:

Acute Tox 4 Acute Toxicity Category 4

Aqua. Acute Tox 2 Hazardous to the Aquatic Environment – Acute Hazard Category 2

Aqua. Chronic Tox 3 Hazardous to the Aquatic Environment – Long-Term Hazard Category 3

Eye Dam. 1 Eye Damage Category 1

Eye Irrit. 2A Eye Irritation Category 2A

Skin Irrit. 2 Skin Irritation Category 2

STOT SE 3 Specific Target Organ Toxicity -Single Exposure Category 3

H302 Harmful if swallowed.

H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H401 Toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects

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