

SECTION I - IDENTIFICATION

Product Name: Bar Keepers Friend Stainless Steel Cleaner& Polish
Product Codes(s): 1498061
Supplier Name: SerVaas Laboratories, Inc
 5240 Walt Place
 Indianapolis, IN 46254-5795
 USA
Telephone Number: 1-800-433-5818 (for USA callers)
 1-317-636-7760 (for non-USA callers)
Emergency Phone Number: 1-800-424-9300 (CHEMTREC)
Recommended use: Household Cleaning
Restrictions on use: None
Date of Preparation: Jan 1, 2020

SECTION 2 - HAZARDS IDENTIFICATION

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Classification:	Physical	Health
	Not Hazardous	Skin Sensitizer Category 1

GHS Labeling: **Hazard statement(s)** May cause an allergic skin reaction.



Precautionary Phrases

Avoid breathing mists.
 Contaminated work clothing must not be allowed out of the workplace.
 Wear protective gloves.
 IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs:
 Get medical attention. Take off contaminated clothing and wash it before reuse.
 Dispose of contents in accordance with national and local regulations.

SECTION 3 - COMPOSITION / INFORMATION ON THE INGREDIENTS

Chemical Name	CAS No.	Percent
Mineral Oil	8042-47-5	10-20%
Fragrance	Proprietary	<1%
Non-Hazardous Ingredients and ingredients below their concentration limit	Mixture	80-90%

The specific identity and/or exact concentration has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

Inhalation:	None required under normal use conditions. If mists are generated and irritation is experienced, move to fresh air. Get medical attention if symptoms persist.
Skin contact:	Wash with soap and water. Get medical attention if irritation or rash develop.
Eye contact:	Flush eyes with water for several minutes while lifting the upper and lower lids. Remove contact lenses if present and easy to do then continue flushing. Get medical attention if irritation persists.
Ingestion:	Rinse mouth with water. Do not induce vomiting. Get medical attention.
Most important symptoms/effects, acute and delayed:	May cause mild eye and skin irritation. Ingestion may cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause an allergic skin reaction in sensitive individuals.
Indication of immediate medical attention and special treatment, if necessary:	Immediate medical attention is not required.

SECTION 5 - FIREFIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Use any media that is suitable for the fire situation.
Specific hazards arising from the chemical:	This material is not flammable or combustible. Combustion after the water has evaporated may generate oxides of carbon.
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. Cool fire exposure containers with water.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Wear appropriate protective clothing and equipment to avoid eye and skin contact.
Environmental precautions:	Avoid release to the environment. Report spill as required by local and federal regulations.
Methods and materials for containment and cleaning up:	Wipe up small spills with a sponge or paper towel. Collect and contain large spills with an inert absorbent. Place into appropriate containers for disposal.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:	Avoid eye contact. Avoid prolonged skin contact. Wash hands after use.
Conditions for safe storage, including any incompatibilities:	Store in a cool, well-ventilated area. Keep in original containers. Protect containers from physical damage.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:	Mineral Oil	5 mg/m ³ TWA OSHA PEL 5 mg/m ³ (Inhalable) TWA ACGIH TLV
	Fragrance	None established
Appropriate engineering controls:	No special controls are required for normal use. For bulk processing, use general or local exhaust ventilation as needed to maintain exposure levels below the limits above.	
Personal Protective Equipment:		
Respiratory protection:	None required for normal use. For operations where exposures may be above the exposure limits, an approved respirator with dust/mist/organic vapor cartridges may be required. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.	
Skin protection:	None required for normal use. For bulk processing, impervious gloves recommended where needed to avoid prolonged or repeated skin contact.	
Eye protection:	Avoid eye contact. Safety goggles recommended if splashing is possible and bulk handling.	
Other:	None required.	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Opaque white emulsion
Odor:	Characteristic floral odor.

Odor threshold: Not available	pH: 8.3
Melting point/freezing point: Not available	Initial boiling point and boiling range: Not available
Flash point: Not flammable	Evaporation rate: Not available
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: None	UEL: None
Vapor pressure: Same as water	Vapor density: Same as water
Relative density: 1.006	Solubility(ies): Complete in water
Partition coefficient: n-octanol/water: Not available	Auto-ignition temperature: Not available
Decomposition temperature: Not available	VOC: Not available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use.
Chemical stability:	Stable
Possibility of hazardous reactions:	None known.
Conditions to avoid:	None known.

Incompatible materials: None known.

Hazardous decomposition products: Thermal decomposition may produce carbon oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Inhalation: None expected under normal use conditions.

Skin Contact: May cause mild irritation. May cause an allergic skin reaction in sensitive individuals.

Eye Contact: May causes mild irritation with redness and tearing.

Ingestion: Swallowing may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Chronic Effects: None known.

Sensitization: Contains fragrance components that may cause skin sensitization.

Germ Cell Mutagenicity: None of the components have been shown to cause germ cell mutagenicity

Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental toxicity.

Carcinogenicity: None of the components present at 0.1% or greater are listed as a carcinogen by NTP, IARC, ACGIH or OSHA.

Acute toxicity values: Mineral Oil: LD50 oral rat >5000 mg/kg; LD50 dermal rabbit >2000 mg/kg; LC50 inhalation rat > 5 mg/L/4 h

Fragrance: LD50 oral rat >2000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity values: This product is not classified as harmful to the aquatic environment.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available

Mobility in soil: No data available.

Other adverse effects: None known.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of in accordance with all local, regional, national, provincial, territorial and international regulations

SECTION 14 - TRANSPORT INFORMATION

UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	Not Regulated			
IMDG	Not Regulated			
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	Not applicable – product is transported only in packaged form.			
Special precautions:	None known			

SECTION 15 - REGULATORY INFORMATION**Safety, health, and environmental regulations specific for the product in question.****CERCLA Hazardous Substances (Section 103)/RQ:**

This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Section 302 Extremely Hazardous Substances (TPQ):

None

SARA Hazard Category (311/312):

Refer to Section 2 for OSHA Hazard Classification

EPA SARA 313:

This product contains the following chemicals regulated under SARA Title III, section 313: None

California Proposition 65:

This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity:

Formaldehyde	50-00-0	<2 ppm	cancer
Methanol	67-56-1	<20 ppm	developmental

California SB-258 Compliance:

CAS#	Ingredient Name	Function	California List/Website Active Link Reference
7732-18-5	Water	Ingredient Coupler	No
8042-47-5	White Mineral Oil	Polishing Agent	No
112-80-1	Oleic Acid	Surfactant	No
9005-07-6	PEG Dioleate	Surfactant	No
57-55-6	1,2-Propanediol	Coupling Agent	No
6159-40-6	Acrylic Polymer	Stabilizer	No
36731-52-9	Acrylic Polymer	Stabilizer	No
1310-58-3	Potassium Hydroxide	Neutralizing Agent	No
25322-68-3	Lauramine Oxide	Coupling Agent	No
56-81-5	Glycerin	Coupling Agent	No
67-63-0	Isopropanol	Coupling Agent	No
7664-41-7	Ammonia	pH Adjustor	OEHA REL:CA Non-Cancer Hazards*
6440-58-1	DMDM Hydantoin	Preservative	No
55406-53-6	Iodopropanyl Butylcarbamate	Preservative	No
Mixture	Fragrance	Olfactory Enhancer	No
9005-64-5	Polysorbate 20	Fragrance 1	No
60-12-8	Phenethyl Alcohol	Fragrance 1	No
24851-98-7	Sodium Tetrahydrojasmonate	Fragrance 1	No
1222-05-5	Hexamethylindanopyran	Fragrance 1	No
32388-55-9	Acetylcedrene	Fragrance 1	No
140-11-4	Benzyl Acetate	Fragrance 1	No

*<https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>

EPA TSCA Inventory:

All of the components of this product are listed on the TSCA inventory.

SECTION 16 - OTHER INFORMATION

NFPA RATING	Health = 1	Fire = 0	Instability = 0
HMIS RATING	Health = 1	Fire = 0	Physical Hazard = 0
SDS Revision History:	New SDS January 10, 2019		
Date of preparation:	February 19, 2020		
Date of Previous Edition:	January 10, 2019		

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