#145C Safety Data Sheet

Issue Date: 28-Jan-2000 Revision Date: 05-16-2015 Version 1

1. IDENTIFICATION

Product Identifier

Product Name Blue Boss Pumice Hand Soap Cartridge

Other means of identification

SDS # #145C

Product Code #145C

Recommended use of the chemical and restrictions on use

Recommended Use Hand Cleaner.

Details of the supplier of the safety data sheet

Distributor

1st Ayd Corporation 1325 Gateway Drive Elgin, IL 60123

Emergency Telephone Number

Company Phone Number (847) 622-0001

Emergency Telephone (24 hr) Chem Tel: 1-888-255-3924

2. HAZARDS IDENTIFICATION

Appearance Blue liquid Physical State Liquid Odor Citrus fragrance

Classification

Skin sensitization	Category 1
Aspiration toxicity	Category 1

Hazards Not Otherwise Classified (HNOC)

Causes mild skin irritation

Signal Word Danger

Hazard Statements

May cause an allergic skin reaction May be fatal if swallowed and enters airways



Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Precautionary Statements - Response

IF ON SKIN: Wash with plenty of soap and water Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do not induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Petroleum Distillates, Hydrotreated light	64742-47-8	<60
d-Limonene	5989-27-5	>2

^{**}If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Do not rub eyes. Rinse immediately with plenty of water, also under the eyelids, for at least

15 minutes. Get medical attention.

Skin Contact Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. If

skin irritation or rash occurs: Get medical advice/attention.

Inhalation Remove to fresh air.

Ingestion Do not induce vomiting. Immediately call a poison center or doctor/physician.

Most important symptoms and effects

Symptoms May be irritating to skin and eyes. May cause an allergic skin reaction. Inhalation may

cause mild irritation to eyes, nose, and throat. May be irritating to the mouth, throat and

stomach. May be harmful or fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Dry chemical.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protection recommended in Section 8.

Environmental Precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See

Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

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Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Contain and collect with an inert absorbent and place into an appropriate container for

disposal. Flush spill area with water to reduce slipping hazards.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal

protection recommended in Section 8. Avoid contact with eyes. Wash face, hands, and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray.

Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked

up. Store at room temperature.

Incompatible Materials Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium hydroxide 1310-58-3	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eve/Face Protection Avoid contact with eyes.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection No protection is ordinarily required under normal conditions of use and with adequate

ventilation.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

(butyl acetate = 1)

Information on basic physical and chemical properties

Physical State Liquid **Appearance** Blue liquid Odor Citrus fragrance **Odor Threshold** Color Blue Not determined

Property Values Remarks • Method

pН Not determined **Melting Point/Freezing Point** Not applicable **Boiling Point/Boiling Range** Not applicable Flash Point Not applicable

Evaporation Rate Not applicable

Flammability (Solid, Gas) Liquid-Not applicable

Upper Flammability Limits Not applicable **Lower Flammability Limit** Not applicable **Vapor Pressure** Not applicable

Vapor Density Not applicable (Air=1)**Specific Gravity** 0.99 (Water = 1)

Water Solubility Appreciable Solubility in other solvents Not determined **Partition Coefficient** Not determined **Auto-ignition Temperature** Not determined **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Keep separated from incompatible substances. Keep out of reach of children.

Incompatible Materials

Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes.

Skin Contact Causes mild skin irritation. May cause an allergic skin reaction.

Inhalation Avoid breathing vapors or mists.

Ingestion May be fatal if swallowed and enters airways.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg(Rat)	> 2000 mg/kg(Rabbit)	> 5.2 mg/L (Rat)4 h
d-Limonene 5989-27-5	-	> 5 g/kg(Rabbit)	-
Lanolin 8006-54-0	> 5000 mg/kg (Rat)	-	-
Potassium hydroxide 1310-58-3	= 214 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization May cause an allergic skin reaction.

Carcinogenicity Group 3 IARC components are "not classifiable as human carcinogens".

Chemical Name	ACGIH	IARC	NTP	OSHA
d-Limonene		Group 3		X
5989-27-5		·		

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Distillates,		45: 96 h Pimephales		
Hydrotreated light		promelas mg/L LC50 flow-		
64742-47-8		through 2.2: 96 h Lepomis		
		macrochirus mg/L LC50		
		static 2.4: 96 h		
		Oncorhynchus mykiss mg/L		
		LC50 static		
d-Limonene		0.619 - 0.796: 96 h		
5989-27-5		Pimephales promelas mg/L		
		LC50 flow-through 35: 96 h		
		Oncorhynchus mykiss mg/L		
		LC50		
Potassium hydroxide		80: 96 h Gambusia affinis		
1310-58-3		mg/L LC50 static		

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient	
Potassium hydroxide 1310-58-3	0.83	

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
d-Limonene 5989-27-5	Toxic
Potassium hydroxide 1310-58-3	Toxic Corrosive

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT Not regulated

<u>IATA</u> Not regulated

IMDG

Marine Pollutant This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

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International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Distillates, Hydrotreated light	Present	X		Present		Present	Х	Present	X	Х
d-Limonene	Present	Х		Present		Present	Χ	Present	Х	Х

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Potassium hydroxide	1000 lb		RQ 1000 lb final RQ
1310-58-3			RQ 454 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Potassium hydroxide	1000 lb			X

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Lanolin			X
8006-54-0			
Potassium hydroxide	X	X	X
1310-58-3			

16. OTHER INFORMATION

NFPA Health Hazards

Not determined **Health Hazards**

Not determined

Flammability
Not determined
Flammability
Not determined

Instability
Not determined
Physical Hazards
Not determined

Special Hazards
Not determined
Personal Protection
Not determined

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Disclaimer

HMIS

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End of Safety Data Sheet