Material Safety Data Sheet

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION	
Finished Produt Name:	Barbasol Aloe Shave Cream Product Sku# 0-51009-00261-8 11 ounces 312 grams Product Sku# 0-51009-48121-5 11 ounces 312 grams Canadian Product Sku# 0-51009-00273-1 10 ounces 283 grams Product Sku# 0-51009-00292-2 6 ounces 245 grams
Company Identification:	Perio, Inc. 6156 Wilcox Blvd Dublin Ohio 43016 (Office) Customer Service @ 800-841-3221
In case of medical emergencies, please contact your local poison control center. **Transportation emergecny (24 hour) contact:**	CHEMTREC - Phone # 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (for calls originating elsewhere.)
Prepared by: Staap Ligg	Date: 2/18/2014

SECTION 2 - HAZARD IDENTIFICATION	
EMERGENCY OVERVIEW:	This is a personal care or cosmetic produt that is safe for consumers and other users under intended and reasonably foreseeable use.
POTENTIAL HEALTH EFFECTS:	
Eye:	Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
Skin:	Not expected to be irritating, sensitizing, phot allergenci or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
Inhalation:	May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors.
Ingestion:	Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION AND INGREDIENTS

The complete ingredient list for the finished product(s) is as follows:

Water, Stearic Acid, Triethanolamine, Laureth-23, Sodium Lauryl Sulfate, Aloe, and Fragrance.

Propellant consists of Butane and/or Isobutane and Propane.

Hazardous Ingredients as defined by OSHA, 29CFR 1910.1200 and/or WHMIS under the HPA:

Ingredient	Cas#	Range	LD50	LC 50
Triethanolamine	102-71-6	1-4%	LD = No data available	LC = no data available
Propane	74-98-6	1-3%	LD = No data available	LC = 12,190 ppm
IsoButane	75-28-5	1-3%	LD = No data available	LC = 3,420 ppm
Butane	106-97-8	1-3%	LD = No data available	LC = 3,420 ppm

SECTION 4 - FIRST AID MEASURES

Eye:	Thorough rinsing for 15-20 minutes of the affected eye with water. If discomfort or irritation persists, contact a physician.
Skin Problem:	Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfrot persists, contact a physician.
Inhalation:	If respiratory irritation occurs, remove individual to fresh air.
Ingestion:	Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment the caller should be advised that 1. a hospital emergency room or family physician should be consulted if anything unusal occurs or appears necessary in the judgement of the caller, and 2. that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point & Method:	Flash point applies only to liquids and is not applicable to aerosol products. See Section 13 for disposal information and Section 14 for transportation information.
Extinguishing Media:	Use chemical foam, dry chemical, carbon dioxide or water.
Explosion Hazard:	Flammable. Container may rocket or explode in heat of fire. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.

SECTION 5 - FIRE FIGHTING MEASURES (continued)

Fire Fighting Instructions: Contact emergency personnel. Contents under pressure. Container may rocket or explode in heat of fire. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak Clean-up:

For household Settings: Absorb spill and scrub the area with detergent. Dilute with water. Ventilate area and eliminate all ignition sources.

For Non-Household Settings: Ventilate area and eliminate all ignition sources. Use safety glasses or safety goggles if splash hazards exist, use gloves and protective clothing (apron, boots etc.) to prevent skin contact.

SECTION 7 - HANDLING AND STORAGE:

Precautions for Safe Handling:

For Household Settings: Do not expose to heat and flame. Keep out of reach of children.

For Non-household settings: Avoid heat, sparks, flame, or smoking during use. Do not crush puncture or incinerate. Avoid extreme heat and ignition sources. Avoid spraying toward open flame. Avoid puncturing or otherwise damaging aerosol containers and packaging when using forklifts or other material handling equipment.

Conditions for Safe Storage:

For Household Settings: Pressurized Container. Protect from sunlight and do not expose to temperatures exceeding 110 deg F (4.3 deg C). Keep from extreme cold. Do not place in hot water or near radiators, stove or other sources of heat. Avoid heat, sparks, flame or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.

For Non-Household Settings: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 110 deg F (4.3 deg C). Keep from extreme cold. Store in accordance with local requirements for Aerosol level marked on shipping container. Store away from oxidizers. Store in a well ventilated cool area.

Other Recommendations: None.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

For Household Settings: This is a personal care or cosmetic product that is safe for consumers under and other users under normal and reasonably foreseen use.

For Non-Household Settings: Use in a well ventilated area. Use safety glasses or safety goggles

	if airborn mist hazards exist; use gloves and other protective clothing (apron, boots etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing. This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Color, Odor and Appearance: White foam with characteristic odor	**Melting Point:** Not applicable.
Physical State: Liquid	**Boiling Point:** 6.4 deg F to 10.9 deg F (-14.2 deg C to 11.7 deg C) for propellant
pH 8.2-8.7	**Solubility in Water:** Slightly insoluble
Flashpoint: Flash point applies only to liquids and is not applicable to aerosol products	**% VOC:** Complies with Federal and State regulations for VOC content.
Vapor Density: 0.22 cu ft/lb	**Specific Gravity:** 0.985

SECTION 10 - STABILITY AND REACTIVITY	
Conditions to Avoid:	Avoid extreme heat and ignition sources. Store away from oxidizers.
Other Recommendations: None.	

SECTION 11 - TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

Chronic Effects: Finished product is not expected to have chronic health effects.

Target Organs: No adverse health effects on target organs expected for finished product.

Carcinogenicity: Finished product is not expected to be carcinogenic.

NTP: No **IARC:** No **OSHA:** No

SECTION 12 - ECOLOGICAL INFORMATION

This product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

For Household Settings: The following instructions are for consumer usage only. Empty can through normal use as instructed on the can. If the can cannot be emptied due to malfunction of the nozzle the product should be disposed of in a special waste collection for pressurized containers. A local waste handler should be contacted for additional information.

For Non-Household Settings: Products covered by this MSDS in their original form when disposed as waste are ignitable hazardous waste, D001, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Aerosol cans, when disposed as waste are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

California Waste Code: 331

SECTION 14 - TRANSPORTATION INFORMATION

Finished packaged product transported by ground (DOT): Limited Quantity

Finished packaged product transported by vessel (IMDG): UN1950, aerosol, Class 2.1 Ltd Qty.

Finished packaged product transported by air (IATA): , ID 8000, Class 9

SECTION 15 - ADDITIONAL REGULATORY INFORMATION

EU DPD (Dangerous Products Directive) Classifications (DPD88/379/EEC)

Regulated as a Cosmetic and/or Drug under FDA (US), HPB (Canada), Cosmetic Directive (EU) MHW (Japan) and MOH (China)

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200 (d) this MSDS contains valuable information critical to the safe handling and proper use of the product.

US Federal

The product described in this MSDS is regulated under the Federal Food, Drug and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where apllicable.)

CERCLA reportable quantity (RQ): Ingredient

	Cas #	Level	RQ
RCRA Hazardous Waste No, D001/unlisted Hazardous	75-28-5	1-3%	100 lbs

wastes characteristic of ignitability (Isobutane and Butane)	106-97-8	1-3%	
Hazardous waste No D001/Unlisted Hazardous wastes characteristic of ignitability (propane)	74-98-6	1-3%	100 lbs

SARA 313/302/304/311/312 chemicals: None.

Canada

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria fo the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the CPR.

CA Prop 65

This product is not subject to warning labeling under California Proposition 65

TSCA

Ingredients are found on the TSCA inventory.

SECTION 15 - ADDITIONAL REGULATORY INFORMATION (CONTINUED)

State Right-to Know

The following ingredients are present in the finish product and are listed on the following state right-to-know lists:

Ingredient	Cas #	Level		States			
Triethanolamine	102-71-6	1-5%		MA		PA	RI
Isobutane	75-28-5	1-3%	IL	MA	NJ	PA	
Propane	74-98-6	1-3%	IL	MA	NJ	PA	RI
Butane	106-97-8	1-3%	IL	MA	NJ	PA	RI

Other

Perfumes contained within the products covered by this MSDS comply with the appropriate IFRA guidance.

SECTION 16 - DISCLAIMER

Disclaimer: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here is accurate to the best of Perio's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protecitve mechanisms to prevent employee exposures, property damage or release to the environment.

Perio assumes no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.