

MATERIAL SAFETY DATA SHEET

Effective Date: August 17, 2007

Supersedes: March 12, 2007

PRODUCT NAME: Barbasol: Original**PRODUCT CODE:** 00033 **UPC CODE:** 0 51009 00033 1 **SIZE:** 2.25oz**EMERGENCY TELEPHONE NUMBER CHEMTREC: 1-800-424-9300****SECTION 1 Company Information**

Perio, Inc 6156 Wilcox Road Dublin, Ohio 43016 Office: 614 – 791 – 1207 Fax: 614 – 792 - 0484	
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SECTION 2 Physical Information

Hazardous Components (Specific Chemical; Common Name)	CAS Number	% by Weight	OSHA PEL
Isobutane Hydrocarbon Propellant (A-31)	75-28-5	< 3%	
Propane Hydrocarbon Propellant (A-108)	74-98-6	< 2%	1000ppm

Product Composition	CAS Number	% by Weight	OSHA PEL
Water	7732-18-5	> 50%	
Stearic Acid	57-11-4	< 10%	
Triethanolamine	102-71-6	< 10%	
Laureth-23	9002-92-0	< 10%	
Sodium Lauryl Sulfate	151-21-3	< 10%	
Fragrance and additives		< 1%	

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW	Contains flammable materials in a pressurized container
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POTENTIAL HEALTH EFFECTS	
Inhalation	Inhalation of pure vapor may produce anesthetic effects and a euphoric feeling. Symptoms include headaches, dizziness, nausea, and vomiting.
Skin Contact	No adverse effects anticipated from normal use.
Eye Contact	May cause minor irritation.
Ingestion	None anticipated based on toxicity. If large amount is ingested then nausea and vomiting may occur.
Chronic Effects and Medical Conditions Aggravated by Overexposure	None Known

SECTION 4 First Aid Measures

INHALATION	If mist, fog, or vapors cause discomfort, remove to fresh air and ventilate area.
SKIN	Not expected to be a skin irritant, but if irritation occurs, discontinue use and seek medical advice.
EYES	Remove any contacts, and flush eyes with water for 15 minutes.
INGESTION	If ingested, call a Physician immediately. Do not induce vomiting.

SECTION 5 Fire Fighting Measures

FLAMMABILITY CLASSIFICATION	Fire 4 Health 0 Reactivity 0
FLASH POINT	Less than 32 Fahrenheit
UNUSUAL FIRE AND EXPLOSION HAZARDS	Pressurized Container may burst if overheated
SPECIAL FIRE FIGHTING PROCEDURES	Foam CO2

SECTION 6 Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Eliminate all sources of ignition. Ventilate area. Mop up excess. Flush off any remaining material with soapy water. Flush again.
DISPOSAL METHOD	Do not puncture or incinerate (burn) empty or full cans. Dispose of in accordance with federal, state and local regulations for consumer products. Empty cans may be landfilled or recycled (depending upon local capability, check first).

SECTION 7 Handling and Storage

USAGE PRECAUTIONS	Use only as directed on the product label.
STORAGE PRECAUTIONS	Do not store above 120°F. Do not puncture or burn. Keep aerosols from fire or sparks. Store in accordance with NFPA 30B for Level 1 Aerosols.
OTHER PRECAUTIONS	Keep out of reach of children

SECTION 8 Exposure Controls and Personal Protection

ENGINEERING CONTROLS	(see below)
RESPIRATION CONTROL	If handling large industrial or warehouse spills, people should use NIOSH approved respiratory protection
PROTECTIVE GLOVES	Recommended if handling large spills
EYE AND FACE PROTECTION	Recommended if handling large spills
HYGENIC WORK PRACTICES	Wash hands before eating if material is contacted.

SECTION 9 Physical and Chemical Properties

APPEARANCE	White foamy product with fragrance	EVAPORATION RATE (butyl acetate=1)	<1
ODOR	Proprietary characteristic fragrance notes	pH	8.3 to 8.9
% VOLATILE BY WEIGHT	5% or less	BOILING RANGE	Not available
DENSITY, g/cc	approx. 0.98	VISCOSITY	Not available
VAPOR DENSITY	Heavier than air	VOC %	< 4.9

SECTION 10 Stability and Reactivity

STABILITY	Stable
HAZARDOUS POLYMERIZATION	None Known
HAZARDOUS DECOMPOSITION PRODUCTS	None known
INCOMPATIBILITY (Materials to Avoid)	Alkalis and Acids
CONDITIONS TO AVOID	Temperatures over 120°F

SECTION 11 Toxicological Information

HEALTH WARNINGS	None known
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SECTION 12 Ecological Information

Not Applicable

SECTION 13 Disposal Considerations

Follow all Local, State, and Federal regulations for disposal.
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SECTION 14 Transport Information

US DOT 49 CFR 172.101
Proper Shipping Name Consumer Commodity ORM-D
Land transport (ADR/RID) ADR/RID class : 2 Warnings plate UN number : 1950
Description of the goods Aerosols, flammable
Inland waterways transport
Marine transport IMDG code : 2 UN number : 1950
Description of the goods Aerosols, flammable
Air Transport ICAO/IATA-DGR : 2.1 UN/ID number : 1950
IATA-packing instructions - Passenger : 203 IATA-packing instructions - Cargo : 203
Description of the goods Aerosols, flammable

SECTION 15 Regulatory Information

TSCA	Not Available
SARA Title III, Section 313 (40CFR 372)	Not Available
GUIDANCE NOTES	Not Available

SECTION 16 Other Information

Chemicals that have hazards in their pure forms may have less effect when diluted in a product. Law may require the submission of this MSDS, but this is not an assertion that this product is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

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