

## SECTION 1 – IDENTIFICATION

**Product Identifier:** BIO-GROOM<sup>®</sup> SUPER FOAM<sup>™</sup> COAT DRESSING

**Product Code:** 41016

**Recommended Use:** Pet Grooming

**Restrictions on Use:** Use only as directed per label instructions.

**Manufactured For:** Bio-Derm Laboratories, Inc.  
PO Box 8070  
Longview, Texas 75602  
800-762-0232

**E-mail:** bioderm@biogroom.com

**24-Hour Emergency Number:** 800-424-9300 (Within USA and Canada)  
+1 703-527-3887 (Outside USA and Canada)

## SECTION 2 – HAZARD(S) IDENTIFICATION

**Product Hazard Classification:** Gasses Under Pressure – Liquefied Gas

**Hazard Pictogram(s):**



**Signal Word:** Warning

**Hazard Statements:** Keep out of reach of children.  
Read label and SDS before use.  
Contains gas under pressure; may explode if heated.

### Precautionary Statements

**Prevention:** Keep away from heat, sparks, open flames and hot surfaces.  
Pressurized container; do not pierce or burn, even after use.  
Protective gloves and safety glasses are recommended.

**Response:** IF ON SKIN: Wash with soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

**Other Non-Classified Hazards:** None identified.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Synonym(s)</u>	<u>CAS Number</u>	<u>Concentration (% Wt)</u>
Propane	N/A	74-98-6	1 – 4
Butane	N/A	106-97-8	1 – 3

## SECTION 4 – FIRST-AID MEASURES

<b>Warning:</b>	Contents under pressure. Keep away from heat and flame.
<b><u>Route of Exposure</u></b>	
<b>Inhalation:</b>	Remove person to fresh air and keep comfortable for breathing. Call a physician or poison control center if individual feels unwell.
<b>Eye Contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
<b>Skin Contact:</b>	Wash with plenty of soap and water. Consult a physician if irritation persists.
<b>Ingestion:</b>	May be harmful if swallowed. Seek medical attention immediately.

## SECTION 5 – FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Water spray, fog or firefighting foam.
<b>Specific Hazards from Product:</b>	In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.
<b>Hazardous Thermal Decomposition Products:</b>	Carbon dioxide (CO <sub>2</sub> ); carbon monoxide (CO).
<b>Specific Firefighting Methods:</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
<b>Special Protective Equipment/ Precautions for Firefighters:</b>	Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions And Clean-Up Methods:</b>	Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

## SECTION 7 – HANDLING AND STORAGE

<b>Precautions for Safe Handling:</b>	Do not use near heat, sparks or open flame. Exposure to temperatures above 50°C/122°F may cause bursting. Do not puncture or incinerate container. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal.
<b>Conditions for Safe Storage:</b>	Do not store near heat, sparks or open flame. Store in a cool, dry place. Keep out of reach of children.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Propane	74-98-6	N/A	1000 ppm
Butane	106-97-8	N/A	1000 ppm

**Engineering Controls:** Good general ventilation required.

### Personal Protective Equipment

**Eye Protection:** Wear safety glasses or goggles.

**Skin Protection:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

**Respiratory Protection:** If respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29CFR 1910.34 and ANSI Z88.2 requirements must be followed.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid.	<b>Oxidizing Properties:</b>	No data available.
<b>Color:</b>	Colorless.	<b>Vapor Pressure:</b>	No data available.
<b>Odor:</b>	Pleasant.	<b>Vapor Density:</b>	No data available.
<b>Odor Threshold:</b>	No data available.	<b>Relative Density:</b>	1.0
<b>pH:</b>	8.0 – 9.0	<b>Solubility(ies):</b>	Soluble in water.
<b>Melting/Freezing Point:</b>	No data available.	<b>Partition Coefficient (n-octanol/water):</b>	No data available.
<b>Initial Boiling Point/Range:</b>	No data available.	<b>Auto-Ignition Temperature:</b>	No data available.
<b>Flash Point:</b>	None (liquid portion).	<b>Viscosity:</b>	No data available.
<b>Evaporation Rate:</b>	No data available.	<b>Decomposition Temperature:</b>	No data available.
<b>Explosive Limit Ranges:</b>	No data available.	<b>VOC Content (wt %):</b>	10%
<b>Explosive Properties:</b>	No data available.		

## SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** High temperatures; open flames; sparks; welding.

**Incompatible Materials:** Acids; strong oxidizers.

**Hazardous Decomposition Products:** Carbon dioxide (CO<sub>2</sub>); carbon monoxide (CO).

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Primary Routes of Exposure:** Inhalation; eye contact.

### Acute/Potential Health Effects

**Inhalation:** High vapor concentrations may be irritating to respiratory tract.

**Eye Contact:** May cause eye irritation. Symptoms include stinging, tearing and redness.

**Skin Contact:** May cause skin irritation.

**Ingestion:** May be harmful if swallowed.

## SECTION 11 – TOXICOLOGICAL INFORMATION (CONTINUED)

<b>Chronic/Long Term Effects:</b>	None known.
<b>Target Organ Effects:</b>	Liver; kidney; lungs and upper respiratory tract; gastrointestinal tract.
<b>Reproductive/Developmental Information:</b>	2-Butoxyethanol has caused red blood cell hemolysis in lab animals and secondary injury to the liver and kidney.
<b>Carcinogenic Information:</b>	This material is not listed as a carcinogen by IARC, NTP or OSHA.
<b>Acute Toxicity Values:</b>	None available.

## SECTION 12 – ECOLOGICAL INFORMATION

None available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

## SECTION 14 – TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

<b>UN Number:</b>	UN1950
<b>Proper Shipping Name:</b>	Aerosols, nonflammable
<b>Class:</b>	2.2

## SECTION 15 – REGULATORY INFORMATION

<b>SARA Title III Sections 311/312 Hazardous Categories:</b>	Acute (X) Chronic ( ) Fire ( ) Pressure (X) Reactive ( ) Not Applicable ( )
<b>SARA Title III Section 313:</b>	This product does not contain any chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).
<b>TSCA Status:</b>	All chemical substances found in this product comply with the Toxic Substances Control Act Inventory reporting requirements.
<b>California Proposition 65:</b>	This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any reproductive harm.

## SECTION 16 – OTHER INFORMATION

<b>Revision Date:</b>	October 20, 2015
<b>Electronic Availability:</b>	The Safety Data Sheet (SDS) for this and all other Bio-Derm Laboratories, Inc. products are available on the company website at <a href="http://www.biogroom.com/sds/">www.biogroom.com/sds/</a> .
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