

SECTION 1 – IDENTIFICATION

Product Identifier:	BIO-GROOM[®] SHOW FOOT[™] PROFESSIONAL ANTI-SLIP SPRAY
Product Code:	52308
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:	Flammable Aerosols: Category 1 Eye Irritation: Category 2 Specific Target Organ Toxicity (single exposure): Category 3 Gasses Under Pressure – Liquefied Gas
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Hazard Pictogram(s):



Signal Word: DANGER

Hazard Statements: Keep out of reach of children.
Read label and SDS before use.
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
May cause drowsiness or dizziness.
Causes serious eye irritation.

Precautionary Statements

Prevention: Avoid breathing mist/spray.
Use only outdoors or in a well-ventilated area.
Keep away from heat, sparks, open flames and hot surfaces.
Do not spray on an open flame or other ignition source.
Do not smoke when using.
Pressurized container; do not pierce or burn, even after use.
Wash hands thoroughly after handling.
Wear eye protection.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or a doctor if individual feels unwell.

SECTION 2 – HAZARD(S) IDENTIFICATION (CONTINUED)

Storage:	Protect from sunlight. Do not expose to temperatures exceeding 120°F (48.9°C). Store in a well-ventilated place. Store locked up.
Disposal:	Dispose of contents and container in accordance with all local, regional and national regulations.
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>
Isopropanol	N/A	67-63-0	70 – 80
Butane	N/A	106-97-8	5 – 10
Propane	N/A	74-98-6	10 – 20

SECTION 4 – FIRST-AID MEASURES

Danger:	Extremely flammable. Contents under pressure. Keep away from heat and flame.
<u>Route of Exposure</u>	
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Call a physician or poison control center if individual feels unwell.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
Skin Contact:	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.
Ingestion:	May be harmful if swallowed. Seek medical attention immediately. DO NOT induce vomiting.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water spray, fog or firefighting foam.
Specific Hazards from Product:	Flammable aerosol. 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. Runoff to sewer may create fire or explosion hazard.
Hazardous Thermal Decomposition Products:	Carbon dioxide (CO ₂); carbon monoxide (CO).
Specific Firefighting Methods:	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.
Special Protective Equipment/Precautions for Firefighters:	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

Personal Precautions: Put on appropriate personal protective equipment (see Section 8).

**Environmental Precautions
And Clean-Up Methods:**

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

Precautions for Safe Handling: Do not use near heat, sparks or open flame. Exposure to temperatures above 120°F (48.9°C) 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.

Conditions for Safe Storage: 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>
Isopropanol	67-63-0	400 ppm	400 ppm
Butane	106-97-8	N/A	1000 ppm
Propane	74-98-6	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

Physical State:	Liquid.	Oxidizing Properties:	No data available.
Color:	Colorless.	Vapor Pressure:	No data available.
Odor:	Alcohol.	Vapor Density:	No data available.
Odor Threshold:	No data available.	Relative Density:	0.8
pH:	Not applicable.	Solubility(ies):	70% soluble in water.
Melting/Freezing Point:	No data available.	Partition Coefficient (n-octanol/water):	No data available.
Initial Boiling Point/Range:	No data available.	Auto-Ignition Temperature:	No data available.
Flash Point:	50°F (liquid portion).	Viscosity:	No data available.
Evaporation Rate:	No data available.	Decomposition Temperature:	No data available.
Explosive Limit Ranges:	No data available.	VOC Content (wt %):	87%
Explosive Properties:	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 ₂); carbon monoxide (CO).

SECTION 11 – TOXICOLOGICAL INFORMATION

Primary Routes of Exposure: Inhalation; skin contact.

Acute/Potential Health Effects

Inhalation: High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause nose, throat and respiratory tract irritation, coughing and headache.

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

Skin Contact: May cause skin irritation. Symptoms may include redness and drying of skin.

Ingestion: May be harmful if swallowed.

Chronic/Long Term Effects: Overexposure to this material through inhalation may cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

Target Organ Effects: Central nervous system.

Reproductive/Developmental Information: None known.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values

<u>Chemical Name</u>	<u>CAS Number</u>	<u>LC₅₀ Inhalation</u>	<u>Exposure Time</u>	<u>Species</u>
Isopropanol	67-63-0	>10,000 mg/l	6 hours	Rat

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.

UN Number: UN1950
Proper Shipping Name: Aerosols, flammable
Class: 2.1

SECTION 15 – REGULATORY INFORMATION

SARA Title III Sections 311/312 Hazardous Categories: Acute (X) Chronic (X) Fire (X) Pressure (X) Reactive () Not Applicable ()

SARA Title III Section 313: 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).

TSCA Status: All chemical substances found in this product comply with the Toxic Substances Control Act Inventory reporting requirements.

California Proposition 65: 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

Revision Date: October 20, 2015

Electronic Availability: The Safety Data Sheet (SDS) for this and all other Bio-Derm Laboratories, Inc. products are available on the company website at www.biogroom.com/sds/.

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