

SECTION 1 – IDENTIFICATION

Product Identifier: BIO-GROOM® MAGIC WHITE™ WHITENER CLEANER

Product Code: 51714

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: Aspiration Hazard: Category 1
Skin Irritation: Category 2
Eye Irritation: Category 2
Specific Target Organ Toxicity (single exposure): Category 3
Flammable Aerosols: Category 1
Gasses Under Pressure – Liquefied Gas

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 be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.
May cause drowsiness or dizziness.

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 protective gloves.
Wear eye protection.

SECTION 2 – HAZARD(S) IDENTIFICATION (CONTINUED)

Response:	IF SWALLOWED: Immediately call a poison control center or a doctor. DO NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse. 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.
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>
Heptane	N/A	142-82-5	60 – 80
Butane	N/A	106-97-8	5 – 10
Propane	N/A	74-98-6	20 – 30
Ethanol	N/A	64-17-5	10 – 20

SECTION 4 – FIRST-AID MEASURES

Danger:	Extremely flammable. Contents under pressure. Harmful or fatal if swallowed. Aspiration hazard if swallowed. Keep away from heat and flame. Can cause nervous system depression.
<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:	Harmful or fatal if swallowed. Seek medical attention immediately. Aspiration hazard – this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

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).

SECTION 5 – FIRE-FIGHTING MEASURES (CONTINUED)

- 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>
Heptane	142-82-5	50 ppm	50 ppm
Butane	106-97-8	N/A	1000 ppm
Propane	74-98-6	N/A	1000 ppm
Ethanol	64-17-5	1000 ppm	N/A

- 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:	White.	Vapor Pressure:	No data available.
Odor:	Solvent.	Vapor Density:	No data available.
Odor Threshold:	No data available.	Relative Density:	0.8
pH:	Not applicable.	Solubility(ies):	Insoluble in water.
Melting/Freezing Point:	No data available.	Partition Coefficient	
Initial Boiling Point/Range:	No data available.	(n-octanol/water):	No data available.
Flash Point:	< 0°F (liquid portion).	Auto-Ignition Temperature:	No data available.
Evaporation Rate:	No data available.	Viscosity:	No data available.
Explosive Limit Ranges:	No data available.	Decomposition Temperature:	No data available.
Explosive Properties:	No data available.	VOC Content (wt %):	95%

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.
<u>Acute/Potential Health Effects</u>	
Inhalation:	High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.
Eye Contact:	May cause serious eye irritation. Symptoms include stinging, tearing and redness.
Skin Contact:	May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying of skin and skin burns.
Ingestion:	Harmful or fatal if swallowed. Aspiration hazard – this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.
Chronic/Long Term Effects:	Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea); irritation (nose, throat, airways); 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:	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.

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 30, 2023 Revision 2

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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