

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT GlycoZoo Shampoo

FILE NO.: DZGS08

DATE: 8/8/2013

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GlycoZoo Shampoo

MANUFACTURER: Dermazoo, LLC

DIVISION: Veterinary

ADDRESS: 7387 Orangetown Lane, Boca Raton, FL 33433

EMERGENCY PHONE: (301) 365-0192

FAX PHONE: (301) 983-2369

CHEMTREC PHONE: (800) 424-9300

POISON CONTROL PHONE: (800) 222-1222

CHEMICAL FORMULA: Mixture

PRODUCT USE: Conditioner for dogs, cats and horses

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: 2% Glycolic Acid 2% Boric Acid

<u>CAS NO.</u>	<u>% WT</u>	<u>SARA 313 REPORTABLE</u>
Glycolic Acid 79-14-1	2%	not listed
Boric Acid 10043-35-3	2%	not listed

OSHA PEL: 15 mg/m<sup>3</sup> Boric Acid

CAL OSHA PEL: 10 mg/m<sup>3</sup> Boric Acid

ACGIH TLV-TWA: 10mg/m<sup>3</sup> Boric Acid

SECTION 2 NOTES: Product should be used according to manufacturer's directions  
Boric Acid has low acute oral and dermal toxicities

## SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This products is not classified as "Hazardous Material" in normal use as defined in the U.S. Department of Labor Regulations 29CFR 1915.2, 1916.2 and 1917.2

ROUTES OF ENTRY: Eye, Skin, Ingestion

POTENTIAL HEALTH EFFECTS:

EYES: May cause burning and irritation to eyes with attendant tearing and redness

SKIN: In sensitive individuals continued contact with skin may cause irritation or rash

INGESTION: Not intended for ingestion. Although an unlikely route of entry, ingestion may cause discomfort, nausea and vomiting. Seek medical attention if ingested

INHALATION: N/A

CHRONIC HEALTH HAZARDS: None Known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

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CARCINOGENICITY: Boric Acid and Glycolic Acid are not considered to be carcinogenic by NTP IARC or OSHA

## SECTION 4: FIRST AID MEASURES

EYES: Wash with running water for at least 15 minutes. Seek medical attention if irritation persists

SKIN: Wash with soap and water if irritation is present

INGESTION: Do not induce vomiting. Give 2 to 3 glasses of water and seek medical attention

INHALATION: Should not be a problem, but if symptomatic, remove to fresh air and seek medical attention

## SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 300°F  
(% BY VOLUME) LOWER: Not known

NFPA and HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0  
OTHER:

Scale: 0 = Minimum 1 = Low 2 = Moderate 3 = High 4 = Extreme

EXTINGUISHING MEDIA: Water spray, CO2, dry chem/foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: Non-combustible

HAZARDOUS DECOMPOSITION PRODUCTS: None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: No special handling is required

SECTION 6 NOTES: If large amount spilled, prevent from entering drains or water source

## SECTION 7: HANDLING AND STORAGE:

HANDLING AND STORAGE: Avoid Freezing, Avoid contact with eyes. Wash hands after using

OTHER PRECAUTIONS: Good housekeeping procedures should be followed

STORAGE TEMPERASTURE: Store at room temperature. Avoid freezing

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## SECTION 8: SPECIAL HANDLING INFORMATION

VENTILATION : Normal

RESPIRATORY PROTECTION: None Needed

EYE PROTECTION: Not required

SKIN PROTECTION: Not required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None Needed

WORK HYGIENIC PRACTICES: Good housekeeping procedures should be followed

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Clear, colorless to very pale yellow somewhat thick liquid with mild characteristic odor

ODOR: Peach

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 5.5 -6.0

BOILING POINT:

F: approx 212°F

C: approx 100°C

MELTING POINT:

F: N/A

C: N/A

FREEZING POINT:

F: approx. 32°F

C: approx. 0°C

VAPOR PRESSURE (mmHg): N/A

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F:

C:

VAPOR DENSITY (AIR = 1): N/A

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SPECIFIC GRAVITY (H<sub>2</sub>O = 1): specific gravity = 1.008

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F: 77°F

C: 25°C

SOLUBILITY IN WATER: Soluble

PERCENT SOLIDS BY WEIGHT: 11.5%

PERCENT VOLATILE: 88.5%

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VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER:	LBS/GAL
WITHOUT WATER:	LBS/GAL

VISCOSITY: 3500 – 5000 cps

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F: 77°F

C: 25°C

## SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is considered stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Carbon and CO<sub>2</sub>

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None

## SECTION 11: TOXICOLOGICAL INFORMATION

### SECTION 11: TOXICOLOGICAL INFORMATION:

LD50 oral rat: 2660 mg/kg for Boric Acid

### SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Large amounts of Boric Acid can be harmful to plants and other species

### SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Clean all spills immediately, If large spill contain and absorb spill with sand or other inert material. Dispose of in proper containers according to state, local and federal regulations.

RCRA HAZARD CLASS: Not listed as a hazard

### SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: Not regulated by the U.S. Department of Transportation and therefore not considered a hazardous material

TDG Canadian Transportation: Not regulated under the Department of Dangerous Goods (TDG)

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International Transportation: Not regulated under international rail, road, water or air transportation

## SECTION 15: REGULATORY INFORMATION U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Boric Acid and Glycolic Acid both appear on the EPA TSCA Inventory list

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not Listed

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): Not Listed

311/312 HAZARD CATEGORIES: Not Listed

CA PROPOSITION 65: Not listed

OSH Carcinogen: Not listed

## SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Prepared By DermaZoo

**DISCLAIMER:** This MSDS was prepared with the best knowledge of the health and safety information of the specified product and how to safely handle the specified product in your usage. No guarantee is expressed or implied regarding the accuracy of these data. No representation is given that the information provided is complete in all respects.