SAFETY DATA SHEET
2% Diphenhydramine Gel
Tender Item 0001-1116

Prepared according to 29CFR 1910.1200, Regulation (EC) No. 1272/2008 (GHS) and Canadian Controlled Products Act (CPR)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 2% Diphenhydramine Gel  
Product Code: 0001-1116  
Date: January 9, 2018  
Revision No.: New  
USE: Over the Counter Topical Itch Relief

MANUFACTURER: Tender Corporation  
ADDRESS: 944 Industrial Park Rd  
Littleton, NH 03561

INFORMATION CALLS: 800-258-4696  
CUSTOMER SERVICE: cs@tendercorp.com  
TECHNICAL QUESTIONS: regulatory@tendercorp.com  
FAX: 603-444-6735

EMERGENCY PHONE: Spills: (800) 354-2382 (Veolia)  
Medical Information: (800) 258-4696 (Tender Corporation)

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Opaque gel with Tea Tree odor

HAZARD CLASSIFICATION: Flammable Liquids, Category 3

GHS Label elements, including precautionary statements

Pictogram

Signal word Warning

Hazard statement(s) Flammable Liquid and Vapor

H266

Precautionary statement(s) 
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P233 Keep container tightly closed

P240 Ground/bond container and receiving equipment

P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment

P242 Use only non-sparking tools

P243 Take precautionary measures against static discharge

P280 Wear protective gloves/eye protection/face protection

P305+P351+P338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P301+330+331+315 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Get immediate medical advice/attention.

ROUTES OF EXPOSURE: Dermal, oral

POTENTIAL HEALTH EFFECTS

INHALATION: May cause irritation to lungs

SKIN CONTACT: Pre-existing skin disorders may be aggravated by exposure

EYE CONTACT: Prolonged contact may cause irritation, with redness, pain, tearing, blurred vision and conjunctivitis.
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Conc. (%)</th>
<th>CAS NO.</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purified Water</td>
<td>60-70</td>
<td>7732-18-5</td>
<td></td>
</tr>
<tr>
<td>Diphenhydramine HCl</td>
<td>2</td>
<td>147-24-0</td>
<td></td>
</tr>
<tr>
<td>Citric Acid</td>
<td>&lt;0.5</td>
<td>77-92-9</td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol</td>
<td>20-30</td>
<td>64-17-5</td>
<td></td>
</tr>
<tr>
<td>Methyl paraben</td>
<td>&lt;0.1</td>
<td>99-76-3</td>
<td></td>
</tr>
<tr>
<td>Propyl paraben</td>
<td>&lt;0.1</td>
<td>94-13-3</td>
<td></td>
</tr>
<tr>
<td>Methocel 40-0100</td>
<td>1-5</td>
<td>9004-65-3</td>
<td></td>
</tr>
<tr>
<td>Glycerin</td>
<td>1-5</td>
<td>56-81-5</td>
<td></td>
</tr>
<tr>
<td>Aloe Vera</td>
<td>1-5</td>
<td>8550-76-9</td>
<td></td>
</tr>
<tr>
<td>Vitamin E</td>
<td>&lt;0.5</td>
<td>7685-91-2</td>
<td></td>
</tr>
<tr>
<td>Oat Beta Glucan</td>
<td>1-5</td>
<td>9012-72-0</td>
<td></td>
</tr>
<tr>
<td>Tea Tree Oil</td>
<td>&lt;0.5</td>
<td>85085-48-9</td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>&lt;0.5</td>
<td>1310-73-2</td>
<td></td>
</tr>
</tbody>
</table>

See Section 8 – “EXPOSURE CONTROLS/PERSONAL PROTECTION” for exposure guidelines

SECTION 4: FIRST AID MEASURES

INHALATION: Remove to fresh air.

CONTACT WITH SKIN: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

CONTACT WITH EYES: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

INGESTION: Clean mouth with water and drink afterwards plenty of water

SELF-PROTECTION OF THE FIRST AIDER: Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information.

NOTE TO PHYSICIANS: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam

SPECIFIC HAZARDS: Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations

HARDOUS COMBUSTION PRODUCTS: Carbon oxides

EXPLOSION DATA
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: Yes

PROTECT EUIPMENT FOR FIREFIGHTERS: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Ventilate the area.

ENVIRONMENTAL PRECAUTIONS: Do not allow into any sewer, on to ground or into any waterway.
STOP LEAK IF YOU CAN DO IT WITHOUT RISK. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. A VAPOR SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. DIKE FAR AHEAD OF SPILL TO COLLECT RUNOFF WATER. KEEP OUT OF DRAINS, SEWERS, DITCHES AND WATERSWAYS. ABSORB WITH EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS FOR LATER DISPOSAL.

METHOD FOR CLEANUP:
Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE

HANDLING:
Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

STORAGE:
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Showers
Eyewash stations
Ventilation systems

EXPOSURE GUIDELINES:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH-TLV</th>
<th>OSHA PEL</th>
<th>NOISH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol 64-17-5</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>IDLH: 3300 ppm 10% LEL</td>
</tr>
<tr>
<td></td>
<td>TWA: 1900 mg/m³</td>
<td>(vacated) TWA: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>(vacated) TWA: 1900 mg/m³</td>
<td>TWA: 1900 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Glycerin 56-81-5</td>
<td>TWA: 10 mg/m³ mist</td>
<td>TWA: 5 mg/m³ mist, total particulate fraction</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA: 10 mg/m³ mist, total particulate fraction</td>
<td>(vacated) TWA: 5 mg/m³ mist, respirable fraction</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Ontario TWA</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol 64-17-5</td>
<td>TWA: 1000 ppm</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 1880 mg/m³</td>
<td>TWA: 1880 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerin 56-81-5</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA: 3 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Tight sealing safety goggles.
HAND PROTECTION: Wear suitable gloves. Impervious gloves.
RESPIRATORY PROTECTION: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
GENERAL HYGIENE CONSIDERATIONS: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.
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SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque gel

ODOR: Tea Tree Oil

pH: 4.5

BOILING POINT: 105°C / 221°F

MELTING POINT: Not applicable

RELATIVE DENSITY (H2O = 1) @25°C: 0.98 gm/ml

VAPOR PRESSURE (mmHg) @ °C: Not applicable

VAPOR DENSITY (AIR = 1): Not applicable

FLASH POINT: 26.67°C / 80°F

SOLUBILITY IN WATER: Insoluble

SOLUBILITY IN SOLVENTS: Not determined

VISCOSITY: 8,000-16,000

VOLATILE ORGANIC COMPOUNDS (VOC): Not determined

PARTITION COEFFICIENT: Not determined

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: Heat, flames and sparks

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon oxides

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

The preparation has not been tested for all toxicological effects; some are classified on the basis of the known hazards of the components.

Acute oral toxicity: LD50 – Not determined

Method: Source:

Acute inhalation toxicity: LC50 – Not determined

Method: Source:

Acute dermal toxicity: LD50 – Not determined

Method: Source:

Irritant effect on skin: Not determined

Method: Source:

Irritant effect on eyes: Not determined

Method: Source:

Sensitization: Not determined

Method: Source:

Mutagenicity: Not determined
SAFETY DATA SHEET

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Method
Specific Target Organ Toxicity
Source: Single exposure (GHS) – no data available
Repeated exposure (GHS) - no data available

Component Information:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>=7060mg/kg (Rat)</td>
<td>-</td>
<td>= 124.7mg/L (Rat) 4h</td>
</tr>
<tr>
<td>Glycerin</td>
<td>= 12600mg/kg (Rat)</td>
<td>&gt;10g/kg (Rabbit)</td>
<td>&gt;570mg/m2 (Rat) 1h</td>
</tr>
<tr>
<td>Diphenhydramine HCl</td>
<td>=500 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

POTENTIAL HEALTH EFFECTS

SKIN CORROSION/IRRITATION: No Information available
EYE DAMAGE/IRRITATION: No Information available
RESPIRATORY OR SKIN SENSITIZATION: No Information available
GERM CELL MUTAGENICITY: Classification based on data available for ingredients. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.
CARCINOGENICITY: Classification based on data available for ingredients. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Toxic to aquatic life

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>-</td>
<td>96h LC50: 12.0 - 16.0 mL/L (Oncorhynchus mykiss) 96h LC50: &gt; 100 mg/L (Pimephales promelas) 96h LC50: 13400 - 15100 mg/L (Pimephales promelas)</td>
<td>EC50 = 34634 mg/L 30 min</td>
<td>24h EC50: = 10800 mg/L 48h EC50: = 2 mg/L 48h LC50: 9268 - 14221 mg/L</td>
</tr>
<tr>
<td>Glycerin</td>
<td>-</td>
<td>96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)</td>
<td>-</td>
<td>24h EC50: &gt; 500 mg/L</td>
</tr>
</tbody>
</table>

MOBILITY: No information available
PERSISTENCE/DEGRADABILITY: No information available
BIOACCUMULATION: Ethyl alcohol: -.32 Log Pow
Glycerin: -1.76 log pow

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers.

US EPA WASTE No. D001
CALIFORNIA WASTE CODES 311
This product contains one or more substances that are listed with the State of California as a hazardous waste

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>Toxic</td>
</tr>
<tr>
<td>64-17-5</td>
<td>Ignitable</td>
</tr>
</tbody>
</table>
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SECTION 14: TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulation</th>
<th>UN No.</th>
<th>Proper Shipping Name</th>
<th>Class</th>
<th>Package Group</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Department of Transportation (DOT)</td>
<td>UN1170</td>
<td>Ethanol</td>
<td>3</td>
<td>III</td>
<td>Consumer Commodity, ORM-D</td>
</tr>
<tr>
<td>Canadian Transportation of Dangerous Goods (TDG)</td>
<td>UN1170</td>
<td>Ethanol</td>
<td>3</td>
<td>III</td>
<td>Consumer Commodity, ORM-D</td>
</tr>
<tr>
<td>International Maritime Dangerous Goods (IMDG)</td>
<td>UN1170</td>
<td>Ethanol</td>
<td>3</td>
<td>III</td>
<td>Consumer Commodity, ORM-D</td>
</tr>
<tr>
<td>International Air Transport Assoc. (IATA)</td>
<td>ID8000</td>
<td>Consumer Commodity</td>
<td>9</td>
<td>9L</td>
<td>Consumer Commodity, ORM-D</td>
</tr>
</tbody>
</table>

The transportation regulations are cited according to international regulations and in the form applicable to the United States and Canada. Possible national deviations in other countries are not considered.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components of this product are listed or exempt on the TSCA list
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
311/312 HAZARD CLASS: Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.
313 REPORTABLE INGREDIENTS: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
CWA (CLEAN WATER ACT) This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

U.S. STATE REGULATIONS:

California Proposition 65: Ethyl alcohol (64-17-5) when in alcoholic beverages. This product may contain trace amounts of Ethylene Oxide (CAS Number 75-21-8). This is a chemical known to the state of California to cause cancer.
States Right to Know:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>64-17-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Glycerin</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>56-81-5</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 1</td>
</tr>
<tr>
<td>Flammability:3</td>
</tr>
<tr>
<td>Reactivity: 0</td>
</tr>
<tr>
<td>Special: None</td>
</tr>
<tr>
<td>4 = Extreme</td>
</tr>
<tr>
<td>3 = High</td>
</tr>
<tr>
<td>2 = Moderate</td>
</tr>
<tr>
<td>1 = Slight</td>
</tr>
<tr>
<td>0 = Insignificant</td>
</tr>
</tbody>
</table>

REVISION HISTORY
JANUARY 9, 2018 - NEW

DISCLAIMER: The information provided herein was believed to be accurate, to the best knowledge of Tender Corporation, at the time of preparation from a compilation of sources believed to be reliable and is furnished without warranty, expressed or implied. It is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling, storage and use of this product and to determine the suitability of the product for its intended use. This data sheet relates only to the specific product listed and does not relate to use in combination or in any process with other materials.