



106 BURNDY ROAD
LITTLETON, NH 03561
MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name/Non-Emergency Phone No: Tender Corporation 603-444-5464	Emergency Phone Numbers Veolia(spills):(800) 354-2382 Medical: Poison Control Center Information:(800) 258-4696
Product Trade Name Natrapel® Spray (US) and Roll-On Applicator DEET-Free Insect Repellent for Children and Adults	Chemical Name Not applicable: Proprietary Formula containing Citronella Oil
Chemical Family Not applicable: Proprietary Formula	Date Issued: 10/24/07 Date Revised: 1/22/08

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS Number	Percent by weight	Exposure Limits ACGIH(TLV) / OSHA(PEL)
Sodium lauryl sulfate	73295-89-5	2.0	Not listed
Potassium Sorbate	590-00-1	0.2	Not established

OTHER IMPORTANT INGREDIENTS:

Citronella Oil (>10 w/w%)

SECTION III: HAZARDS IDENTIFICATION

Emergency Overview: Note: This hazard evaluation is based on information from component products.
Routes of Entry: Dermal, Oral, Eye
Potential Acute Health Effects: <i>Eyes:</i> Prolonged contact may cause irritation, with redness, pain, tearing, blurred vision and conjunctivitis. See an Oculist if necessary. <i>Skin:</i> Prolonged contact may cause irritation with redness and pain, progressing to dermatitis. May aggravate existing dermatitis. Pre-existing skin disorders may be aggravated by exposure. <i>Inhalation:</i> The systemic toxicity of this product has been determined to be not acutely toxic. However, excessive inhalation may cause mucous membrane irritation, with sore throat, coughing and shortness of breath. <i>Ingestion:</i> The systemic toxicity of this product has not been determined. However, ingestion may cause gastrointestinal irritation resulting in nausea, abdominal pain and vomiting.
Potential Chronic Health Effects: <i>Carcinogenic Effects:</i> Not known to be carcinogenic.

SECTION IV: FIRST AID MEASURES

Eye Contact: Remove contact lenses. Immediately flush eyes with large amounts of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.	Skin Contact: Remove affected clothing and wash before reuse. Immediately wash skin with plenty of soap and water. Get medical attention if irritation persists.
Ingestion: Call a physician or poison control center immediately. Induce vomiting. Rinse mouth with plenty of water. Never give anything by mouth to an unconscious person.	Inhalation: Remove person to fresh air. Apply artificial respiration if indicated. Contact a physician if warranted.

SECTION V: FIRE FIGHTING MEASURES

Flash Point: Not Applicable	Flammable Limits: Not Applicable
Extinguishing Media: Use extinguishing media appropriate for surrounding fire: Use foam, dry chemical, water spray, or CO ₂ extinguishers.	
Special Fire-Fighting Procedures: Fire fighters should use self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. Remove all unprotected persons from the area. Avoid breathing smoke and mists. Avoid personnel and equipment contact with fallout and runoff. Contain and isolate runoff and debris for proper disposal. Decontaminate personal protective equipment and fire fighting equipment before reuse.	
Fire and Explosion Hazards: None	

Hazardous Combustion Products: Toxic fumes from burning containers and packaging may cause inhalation hazard.

SECTION VI: SPILL OR LEAK PROCEDURES

Spill and Leak Procedures: Do not contaminate water by disposal of wastes. Contain the spill and prevent this product from reaching surface waters or other water supplies. Soak up the spill with an appropriate absorbent material and transfer into non-permeable waste containers for disposal. Clean the spill area with detergent and water.

SECTION VII: HANDLING AND STORAGE

Handling: Read entire label before using. Use strictly in accordance with label precautionary statements and directions. Keep product in its original container. Keep container tightly sealed. Do not contaminate food or feed.

Storage: Keep container tightly. Store in a cool, dry area away from heat or sources of ignition. Store in original container

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required

Ventilation: Normal

Protective Clothing: None required
Avoid contact with eyes.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid	Odor Citronella	Specific Gravity(H₂O=1)@25°C 0.97-0.99 g/ml	Solubility in Water Soluble
Boiling Point Not Applicable	Melting Point Not Applicable	Vapor Pressure Not Applicable	Vapor Density Not Applicable
Viscosity 700-1500 cPs @ 25°C	Evaporation Rate Not Applicable	pH 4.0-6.0	

SECTION X: STABILITY/REACTIVITY INFORMATION

Stability: Stable	Conditions to Avoid: Extreme temperatures
Incompatibility (Materials to Avoid): Extreme temperatures	Hazardous Decomposition Products: Carbon dioxide, carbon monoxide
Hazardous Polymerization: Will not occur	

SECTION XI: DISPOSAL CONSIDERATIONS

Waste Disposal Method: This product is not a hazardous solid waste as defined in Resource Conservation Recovery Act Regulations (40 CFR 261). Dispose of partially filled and empty containers by wrapping and discarding in trash. Do not reuse any empty containers. Contaminated absorbent and wash water should be disposed of according to local, state and Federal regulations.

SECTION XII: TRANSPORTATION INFORMATION

DOT Shipping Name: N/A	DOT Hazard Class: N/A	DOT PG: N/A	DOT Identification Number: N/A
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N/A=Not applicable

SECTION XIII: REGULATORY INFORMATION

TSCA: All components of this product are listed or are exempt from listing on the TSCA inventory
SARA (Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372): Not listed
RCRA/CERCLA Hazardous Substances (40 CFR 302): Not listed
California Proposition 65: Not listed
State Right-to-Know Hazardous Substances list: Not listed

Section XIV: OTHER INFORMATION

HMIS		
Health: 0	Flammability: 0	Reactivity: 0
Special: None		

4=extreme 3=High 2=Moderate 1=Slight 0=Insignificant

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.