



106 BURNDY ROAD  
LITTLETON, NH 03561  
**MATERIAL SAFETY DATA SHEET**

**SECTION I: PRODUCT AND COMPANY IDENTIFICATION**

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

<b>Emergency Overview:</b> Note: This hazard evaluation is based on information from component products.
<b>Routes of Entry:</b> Dermal, Oral, Eye
<b>Potential Acute Health Effects:</b> <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.
<b>Potential Chronic Health Effects:</b> <i>Carcinogenic Effects:</i> Not known to be carcinogenic.

**SECTION IV: FIRST AID MEASURES**

<b>Eye Contact:</b> Remove contact lenses. Immediately flush eyes with large amounts of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.	<b>Skin Contact:</b> Remove affected clothing and wash before reuse. Immediately wash skin with plenty of soap and water. Get medical attention if irritation persists.
<b>Ingestion:</b> 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.	<b>Inhalation:</b> Remove person to fresh air. Apply artificial respiration if indicated. Contact a physician if warranted.

**SECTION V: FIRE FIGHTING MEASURES**

<b>Flash Point:</b> Not Applicable	<b>Flammable Limits:</b> Not Applicable
<b>Extinguishing Media:</b> Use extinguishing media appropriate for surrounding fire: Use foam, dry chemical, water spray, or CO <sub>2</sub> extinguishers.	
<b>Special Fire-Fighting Procedures:</b> 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.	
<b>Fire and Explosion Hazards:</b> 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. Do not contaminate food or feed.

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

**SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Respiratory Protection:</b> None required	<b>Ventilation:</b> Normal	<b>Protective Clothing:</b> None required Avoid contact with eyes.
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**SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b> White lotion	<b>Odor</b> Citronella	<b>Specific Gravity(H<sub>2</sub>O=1)@25°C</b> 0.96-0.98g/ml	<b>Solubility in Water</b> Soluble
<b>Boiling Point</b> Not Applicable	<b>Melting Point</b> Not Applicable	<b>Vapor Pressure</b> Not Applicable	<b>Vapor Density</b> Not Applicable
<b>Viscosity</b> 6,000-9,000 cPs @ 25°C	<b>Evaporation Rate</b> Not Applicable	<b>pH</b> 4.0-6.0	

**SECTION X: STABILITY/REACTIVITY INFORMATION**

<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> Extreme temperatures
<b>Incompatibility (Materials to Avoid):</b> Oxidizing agents, strong bases, acids, reducing agents	<b>Hazardous Decomposition Products:</b> Carbon dioxide, carbon monoxide
<b>Hazardous Polymerization:</b> 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**

<b>DOT Shipping Name:</b> N/A	<b>DOT Hazard Class:</b> N/A	<b>DOT PG:</b> N/A	<b>DOT Identification Number:</b> 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

**Pennsylvania Right-to-Know Hazardous Substances list:** Not listed

**Section XIV: OTHER INFORMATION**

<b>HMIS</b>		
<b>Health:</b> 0	<b>Flammability:</b> 0	<b>Reactivity:</b> 0
<b>Special:</b> 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.