

New MSDS Natrapel with Picaridin

MSDS8272

106 BURNDY ROA LITTLETON, NH 03561

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

Medical: Poison Control Center

Manufacturer's Name/Non-Emergency Phone No: Emergency Phone Number

TENDER CORPORATION (603) 444-5464 ChemTrec: (800) 424-9300 Information: (800) 258-4696

Product Trade Name Chemical Name

N/A: Proprietary Formula

Natrapel with Picaridin (EPA Reg.No. 39967-53)

8/17/07

Chemical Family Date Issued:

N/A: Proprietary Formula Date Revised: 10/22/07

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name CAS Number Percent by weight Exposure Limits

ACGIH(TLV) / OSHA(PEL)

Ethyl alcohol 64-17-5 < 30 OSHA PEL: 1000 ppm

(as 8-hr time-weighted avg)

ACGIH TLV: same

OTHER IMPORTANT INGREDIENTS: This product contains 20.0% Picaridin

[1-Piperidinecarboxylic acid, 2-(2hydroxyethyl)-,

1-methylpropyl-ester] (CAS Number 119515-38-7). It is regulated by EPA (FIFRA) as a pesticide.

SECTION III: HAZARDS IDENTIFICATION

Emergency Overview: Note: This hazard evaluation is based on information from component products.

Routes of Entry: Dermal, oral, inhalation

Potential Acute Health Effects:

Eyes: May cause moderate, temporary irritation.

Skin: May cause moderate, temporary irritation to sensitive skin or skin with existing dermatological conditions.

Inhalation: Not likely to produce toxic effects, but may be irritating to respiratory tract in

sensitive individuals. May cause dizziness and central nervous system depression.

Ingestion: May be harmful if swallowed, producing irritation, nausea, vomiting and diarrhea.

Potential Chronic Health Effects:

Carcinogenic Effects: Not determined; none expected

SECTION IV: FIRST AID MEASURES

Eye Contact: Hold eye open and rinse with a slow, gentle flow of water for 10-15 minutes, then

of water for 10-15 minutes. Remove contact lenses, if present, wash with soap and water.

Seek medical advice if irritation

after first 5 minutes, then continue rinsing eye. Seek medical advice if irritation persists.

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Ingestion: Do not induce vomiting. Seek medical advice. Call a physician or poison control center. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

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SECTION V: FIRE FIGHTING MEASURES

Flash Point: 78 °F Flammable Limits: Not Applicable

Extinguishing Media: Use extinguishing media appropriate for surrounding fire: Use dry chemical, foam or CO2 extinguishing media.

Special Fire-Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential

personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated

buildings, area and equipment until decontaminated. Avoid breathing smoke and mists.

Fire and Explosion Hazards: Explosive/hazardous vapors and flammable liquid

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

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SECTION VI: SPILL OR LEAK PROCEDURES

Spill and Leak Procedures: For small spills, absorb with appropriate medium then sweep up and place in disposal container. Wash

the spill area with water containing a strong detergent, absorb with appropriate medium, sweep up and place in disposal container.

Seal containers and handle in an approved manner. Flush the area with water to remove any residue. Do not allow wash water to contaminate water supplies.

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. 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 this product in a cool, dry place away from heat, flame, sparks or direct sunlight.

Protect from freezing. Avoid sources of ignition.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required Ventilation: Normal Protective Clothing: None required

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Odor Specific Gravity($H_2O=1$)@25°C Solubility in Water

Clear liquid Lemony 1.00 gm/ml Complete

Boiling Point Melting Point Vapor Pressure Vapor Density

>35 °C Not Applicable Not Applicable Not Determined

Viscosity Evaporation Rate pH

5-10 cps Not Applicable 7 to 10

SECTION X: STABILITY/REACTIVITY INFORMATION

Stability: Stable Conditions to Avoid: Heat, flame, sparks sunlight and freezing temperatures.

Incompatibility (Materials to Avoid): Strong oxidizing agents, Hazardous Decomposition Products:

acids, alkali metals, ammonia, peroxides, calcium hypochlorite, Carbon monoxide, irritating and toxic fumes, carbon dioxide, hydrogen cyanide, nitrogen oxides reducing agents

Hazardous Polymerization: Will not occur

SECTION XI: DISPOSAL CONSIDERATIONS

Waste Disposal Method: This product is a hazardous solid waste D001 as defined in Resource Conservation Recovery Act

Regulations (40 CFR 261.3). 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: Ethanol solution, Flammable Liquid DOT Hazard Class: DOT PG: II

UN Number: UN 1170

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: This product contains ethyl alcohol (64-17-5), a chemical known to the state of California to cause birth

defects. This product contains trace amounts of the following chemicals for which the state of California has found to cause cancer,

Acetaldehyde (75-07-0), 1,4-Dioxane (123-91-1), Formaldehyde (50-00-0), & Ethylene Oxide (75-21-8)

Pennsylvania Right-to-Know Hazardous Substances list: Ethyl alcohol (64-17-5),

1-Piperidinecarboxylic acid, 3-(2-hydroxyethyl)-

, 1-methylpropylester (119515-38-7) can be found on the state right to know list

Section XIV: OTHER INFORMATION

HMIS

Health: 1 Flammability: 3 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

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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