

**MATERIAL SAFETY DATA SHEET**

**MAXI DEET INSECT REPELLENT**

**I. PRODUCT IDENTIFICATION**

MANUFACTURED BY:  
Sawyer Products  
605 Seventh Avenue North  
Safety Harbor FL 34695

DISTRIBUTED BY:  
Sawyer Products Inc.  
PO Box 188  
Safety Harbor FL 34695

DATE OF LATEST REVISION: 18 Apr 2005  
REPLACES EDITION DATED: 03 Nov 2004

EMERGENCY TEL. # 800-356-7811  
BUSINESS TEL. # 727-725-1177  
FACSIMILE TEL. # 727-725-1954

TRADE NAME:  
Sawyer's Maxi Deet

PRODUCT NO: SP718b & SP719

EPA REGISTRATION NO: 54287-2-58188

EPA ESTABLISHMENT NO: 54287-FL-1

CHEMICAL NAME: NA

COMMON NAME: DEET

**II. HAZARDOUS INGREDIENTS**

<u>CHEMICAL NAME</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>EXPOSURE LIMITS IN AIR</u> <u>ACGIH (TLV) OSHA (PEL)</u>	
Deet (N-N diethyl m toluamide)	134-62-3	98.11	NE	NE
Other Isomers	NA	1.89	NE	NE
Inert Ingredients	NA	0.00	NE	NE

**III. PHYSICAL PROPERTIES**

Vapor Density (air=1):	NA	Melting Pt. (or range), °F:	NA	Pounds/Gallon:	NA
Specific Gravity:	0.99	Boiling Pt. (or range), °F:	212°F	Color:	Brown
Unit Pressure:	NA	Solubility (oil):	Negligible	Particle Size:	NA
Vapor Pressure, mmHg@°C:	NA	Solubility (water):	Miscible	Appearance:	Liquid
Evap. Rate (butyl acetate=1):	NA	Odor:	Slight (Deet)		
Bulk Density ; Settled:	NA	Percent Volatile:	NA		
; Fluffed:	NA	Shelf Life:	4 years		

**IV. FIRE AND EXPLOSION**

Flash Point, (TCC), °F: >170 Autoignition Temperature, °F: NA  
Flammable Limits In Air, Volume %: Lower NE Upper NE  
Fire Extinguishing Materials:  
 Water Spray  Carbon Dioxide  Foam  Dry Chemical  Other  
Special Firefighting Procedures: None Unusual Fire and Explosion Hazards: None

**V. HEALTH HAZARD INFORMATION**

Symptoms of Overexposure for Each Potential Route of Exposure:  
Inhaled: None Absorbed Through Skin: None  
Contact with Skin or Eyes: None Swallowed: None

Health Effects or Risk From Exposure:  
Acute: NE Chronic: NE

First Aid; Emergency Procedures:  
Eye Contact: Flush eyes with plenty of water. Contact a physician if irritation persists.  
If Swallowed: Contact a physician or Poison Control Center. Administer water and Induce vomiting. Get medical attention  
Suspected Cancer Agent?  
 No: This product's ingredients are not found in the lists below.  
 Yes:  Federal OSHA  NTP  IARC  Cal/OSHA

## **VI. REACTIVITY DATA**

Stability:  Stable  Unstable

Conditions to Avoid: Do not store when Temperature exceeds 130°F.

Incompatibility (materials to avoid): May damage certain synthetic fabrics, plastics, painted or varnished surfaces

Hazardous Decomposition Products (including combustion products): None

Hazardous Polymerization:  May Occur  Will Not Occur

Conditions to Avoid: Avoid contact with plastics, acetate, spandex and nylon

## **VII. SPILL, LEAK AND DISPOSAL**

Spillage or Leakage Procedures; steps to be taken in case material is spilled or released; Faulty or leaking container: Floor may become slippery. Soak up residues with an absorbent material, remove, wash with soap and water. I.

Preparing Wastes for Disposal (container types, neutralization):

Do not reuse empty container. Place in trash disposal. Dispose of absorbents in trash.

NOTE: Dispose of all Wastes in Accordance with Federal, State and Local Regulations.

## **VIII. SPECIAL HANDLING INFORMATION**

Ventilation and Engineering Controls: None

Gloves (specify material): None

Respiratory Protection: None

Eye Protection (type): Safety glasses, goggles or face shield

Other Clothing and Equipment: None

Work Practices, Hygienic Practices: Follow Label Directions

Other Handling and Storage Requirements: Do not store where temperature exceeds 130°F

## **IX. LABELING**

Labeling; Precautionary Statements: Harmful if swallowed. Keep out of reach of children.

Other Precautions: Avoid contact with eyes and lips. May cause eye irritation.

## **X. REGULATORY INFORMATION**

TSCA (Toxic Substances Control Act) Regulations, 40 CFR 710: This product is a pesticide and is exempt from TSCA regulation.

CERCLA and SARA Regulations (40 CFR 355, 370, and 372): This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

## **XI. KEY AND COMMENTS**

NA = Not Applicable

NE = None (not) Established

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