

MATERIAL SAFETY DATA SHEET

SAWYER BROAD SPECTRUM 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: 03 Nov 2004
REPLACES EDITION DATED: 12 Aug 2003

EMERGENCY TEL. # 800-356-7811
BUSINESS TEL. # 727-725-1177
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TRADE NAME:
Sawyer's Broad Spectrum Insect Repellent

PRODUCT NO: SP464N

EPA REGISTRATION NO: 54287-13-58188

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	17.50	NE	NE
N-octyl bicycloheptene dicarboximide	113-48-4	5.00	NE	NE
Di-n-propyl Isocinchomerone	136-45-8	2.50	NE	NE
Inert Ingredients	NA	75.00	NE	NE

III. PHYSICAL PROPERTIES

Vapor Density (air=1):	NA	Melting Pt. (or range), °F:	NA	Pounds/Gallon:	NA
Specific Gravity:	1.03	Boiling Pt. (or range), °F:	NA	Color:	Clear Gold Liquid
Unit Pressure:	NA	Solubility (oil):	NA	Particle Size:	NA
Vapor Pressure, mmHg@°C:	NA	Solubility (water):	NA	Appearance:	Oily
Evap. Rate (butyl acetate=1):	NA	Odor:	Slight (Deet)	Bulk Density ; Settled:	NA
Shelf Life:	NA	Percent Volatile:	NA	Fluffed:	NA

IV. FIRE AND EXPLOSION

Flash Point, (TCC), °F: NA 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. Do not use on acetate, rayon or dynal.

Hazardous Decomposition Products (including combustion products): None

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: Long term storage at temperatures above 125° F. 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.

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:	NA	Gloves (specify material):	NA
Respiratory Protection:	NA	Eye Protection (type):	Safety glasses, goggles or face shield
Other Clothing and Equipment:	NA	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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