

MATERIAL SAFETY DATA SHEET

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Sawyer Products, Inc.
Post Office Box 188
Safety Harbor, FL 34695

Date-Issued: February 26, 2009
MSDS Ref. No: 04
Previous Rev.: April 1, 2008
Revision No: 4.0

Sawyer® Premium Sun Block With Insect Repellent –Deet Free

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SAWYER® PREMIUM SUN BLOCK WITH INSECT REPELLENT –DEET FREE

PRODUCT DESCRIPTION: Personal Sun Block & Insect Repellent. Pump Spray

PRODUCT CODE: SP1481, SP1483, SP1484

MANUFACTURER: Sawyer Products, Incorporated

EPA Reg. No.: 54287-20-58188

Product Stewardship: 1-800-940-4464

Customer Service: 1-800-940-4464

Product No.: SP1481, SP1483,
SP1484

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC U.S. and CANADA: 1-800-424-9300

CHEMTREC All Other Areas: 703-527-3887

Emergency Phone 1-888-740-8712

COMMENTS:

For information regarding MEDICAL EMERGENCIES or PESTICIDE INCIDENTS,
call the INTERNATIONAL POISON CENTER at 1-888-740-8712, 24 hours a day.

2. COMPOSITION / INFORMATION ON INGREDIENTS

	Wt.%	CAS#	ACGIH TLV
Octocrylene	10.0	197-30-4	N/A
Octinoxate	7.5	5466-77-3	N/A
Octisalate	5.0	118-60-5	N/A
SD Alcohol-40B	~48	64-17-5	1000 ppm
Ethyl Butylacetylaminopropionate	20.0	52304-36-6	N/A

COMMENTS:

Ingredients not identified are proprietary or nonhazardous. Values are not product specifications.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: For external use only. Causes moderate eye irritation. Do not get in eyes. Use on children under 6 months of age only with the advice of a physician.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye injury.

SKIN: Avoid contact with eyes and lips. May cause skin reaction in rare cases.

INGESTION: Harmful if swallowed.

INHALATION: Not an expected route of entry.

CHRONIC: Not established

4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

INGESTION: If swallowed, call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

SKIN: If irritation develops, wash skin and rinse thoroughly; discontinue use. Keep away from mucous membranes, broken or irritated skin.

If you suspect a reaction to this product:

Discontinue use; Take off contaminated clothing; Rinse skin immediately with plenty of water for 15-20 minutes; Call a poison control center or doctor for treatment advice.

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5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 60°F TCC
FLAME EXTENSION: N/A
FLAMMABLE LIMITS: Lower: 3.3% Upper: 19.0%
AUTOIGNITION TEMPERATURE: 422°F
FIRE EXTINGUISHING MEDIA: CO₂, Foam or Dry Chemical

FIRE FIGHTING PROCEDURES:

Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

6. ACCIDENTAL RELEASE MEASURES

Flammable material. Remove all possible ignition sources. Wipe up with absorbent material. Wash small quantities away with soapy water. Prevent bulk quantities from entering open sewers and waterways.

Waste Disposal:

This material is flammable and must be disposed of in accordance with local, state and Federal regulations. Do not puncture or incinerate empty container, dispose of properly.

7. HANDLING AND STORAGE PRECAUTIONS

Keep away from heat, sparks or open flame. Do not expose treated skin to fire sparks or flame until material has dried.

8A. EXPOSURE CONTROLS / PERSONAL PROTECTION FOR DISTRIBUTION AND END USER

ENGINEERING CONTROLS: Make application outdoors where special ventilation is NOT required.

PERSONAL PROTECTIVE EQUIPMENT:

EYES: None. Avoid spraying directly in eyes. Refer to §4, First Aid Measures.

SKIN & FACE: None. Refer to §3, Potential Health affects. Wash hands before eating or smoking.

RESPIRATORY: None. Make application outdoors.

8B. EXPOSURE CONTROLS / PERSONAL PROTECTION DURING MANUFACTURING

EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear OSHA-approved safety glasses, goggles or face shield.

SKIN: Wear chemically impervious gloves such as Neoprene or Nitrile and protective clothing.

RESPIRATORY: In absence of proper mechanical ventilation, wear a NIOSH approved organic vapor respirator.

PROTECTIVE CLOTHING: Wear chemically impervious gloves, such as neoprene or nitrile. Wear leather shoes and long pants and long sleeve shirt.

WORK HYGIENIC PRACTICES:

DO NOT SMOKE, EAT OR DRINK OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Mild citrus-like
APPEARANCE: Clear liquid.
pH: N/A
PERCENT VOLATILE: N/A
VAPOR PRESSURE: 43MM@20°C
BOILING POINT: 171-176°F
FREEZING POINT: N/A
MELTING POINT: N/A
SOLUBILITY IN WATER: Negligible
SPECIFIC GRAVITY: 0.80 (water=1) at 20°C
EVAPORATION RATE: ~1

10. STABILITY AND REACTIVITY

STABLE: YES HAZARDOUS POLYMERIZATION: NO
CONDITIONS TO AVOID: Temperatures above 120°F

11. TOXICOLOGICAL INFORMATION

GENERAL COMMENTS: No data available.

COMMENTS: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Do not incinerate!

If empty: Do not reuse container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Consumer Commodity

PRIMARY HAZARD CLASS/DIVISION: ORM-D

OTHER SHIPPING INFORMATION: Flammable Liquid, Limited Quantity

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: NO

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355). There are no components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4) in this formulation.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All chemical substances found in this product comply with the Toxic Substances Control ACT inventory reporting requirements.

16. OTHER INFORMATION

REVISION SUMMARY:

Revision 4.0, February 26, 2009

HMIS CODES

FIRE: 3 HEALTH: 2 REACTIVITY: 0

HMIS RATINGS NOTES:

We assign HMIS ratings to this product based on the hazards of its ingredients(s). Since the customer is most aware of the applications and conditions of use, he must ensure that the proper personal protective equipment is provided consistent with the information contained in §7 and §8 of this MSDS.

COMMENTS:

The data contained herein is based on information currently available to Sawyer Products, Inc., and believed to be factual and the opinions expressed to be those of qualified experts; however, this data is not to be taken as a warranty or representation for which Sawyer products, Inc. assumes legal responsibility.

MSDS Prepared by Scientific Coordination, Inc., Rockville, Maryland.