

MATERIAL SAFETY DATA SHEET**WISCONSIN PHARMACAL COMPANY**

1 Pharmacal Way

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Jackson, WI 53037

EMERGENCY NUMBER: 1-800-255-3924
(24 HOURS)**INFORMATION NUMBER:** 1-800-558-6614
(BUSINESS HOURS)**PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Coleman Insect Repellent 40% Deet Sportsmen**PRODUCT DESCRIPTION:** Pressurized Personal Insect Repellent**PRODUCT CODE:** 735**EPA REG. NO. :** 54287-17-79533**PREPARED BY:** John Nygaard**DATE PREPARED:** 10-30-2009**HMIS:** Health Hazard: 2
Fire Hazard: 2
Reactivity: 0
PPE: A**COMMENTS:**

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

COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS#</u>	<u>ACGIH TLV#</u>
N,N-diethyl-m-Toluamide (DEET)	40	134-62-3	N/A
SDA-40 Ethanol	~49	64-17-5	1000 ppm
Isobutane	10	75-28-5	N/E

COMMENTS:

Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW:** IMMEDIATE CONCERNS**WARNING:** Harmful if swallowed. May cause eye injury. Avoid contact with eyes and lips. May cause skin reaction in rare cases. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.**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:** Avoid breathing spray mist or using in an enclosed area.**CHRONIC:** Not established.

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 a 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 a doctor. Never give anything by mouth to an unconscious person.

INHALATION: Remove affected person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention immediately.

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.

FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 55°F TCC

FLAME EXTENSION: 18"

FLAMMABLE LIMITS: Lower: 3.3% Upper: 19.0%

AUTOIGNITION TEMPERATURE: 793°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.

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.

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.

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, or using the toilet.

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid (pressurized)
ODOR: Ethanolic odor
pH: Not applicable
VAPOR DENSITY: 1.6
BOILING POINT: Not Available
FREEZING POINT: Not Available
MELTING POINT: Not Available
SOLUBILITY IN WATER: 100%
SPECIFIC GRAVITY: 0.83 (water=1) at 20°C
EVAPORATION RATE: ~1
PERCENT VOLATILE: ±59

STABILITY AND REACTIVITY

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

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.

ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Available.

DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Do not puncture or 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.

TRANSPORT INFORMATION - DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Consumer Commodity
PRIMARY HAZARD CLASS/DIVISION: ORM-D
OTHER SHIPPING INFORMATION: Level 1 Aerosol

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's inventory reporting requirements.

OTHER INFORMATION**REVISION SUMMARY:** New MSDS**HMIS CODES:** FIRE: 2 HEALTH: 2 REACTIVITY: 0**HMIS RATINGS NOTES:** We assign HMIS ratings to this product based on the hazards of its ingredient(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 sections 7 and 8 of this MSDS.

COMMENTS:

The data contained herein is based on information currently available to Wisconsin Pharmacal Company LLC, 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 of which Wisconsin Pharmacal Company LLC assumes legal responsibility.