Material Safety Data Sheet

Hazardous Material Identification System – (HMIS)

HEALTH - 2
REACTIVITY - 0
FLAMMABILITY - 3
PERSONAL - None

I Trade Name: Repel Insect Repellent Sportsmen Max Formula Spray Pump 40% DEET
Product Type: Insect repellent pump spray
Product Item Number: 43700
Formula Code Number: 21-0811

EPA Registration Number: 121-88-305
Manufacturer: Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

Emergency Telephone Numbers
For Chemical Emergency: 1-800-633-2873
For Information: 1-800-880-1181
Prepared by: C. A. Duckworth
Date Prepared: October 22, 2008

II Hazards Ingredient/Identity Information
Chemical | % | OSHA PEL | ACGIH TLV
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DEET, (N,N-diethyl-m-toluamide) | 40.0 | NA | NA
Ethanol | 32.0 | 1000 ppm | 1000 ppm

III Physical and Chemical Characteristics
Appearance & Odor: Light mist spray with an alcohol odor
Boiling Point: NA
Vapor Pressure: NA
Specific Gravity: 0.94 at 72º F (H2O = 1)
Vapor Density: 1.6
% Volatile (by vol.): >90%
Solubility in Water: NA
Evaporation Rate: 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data
Flash Point: 85ºF
Flame Extension: NA
Autoignition Temperature: N/A
Fire Extinguishing Media: Carbon dioxide, Foam, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: For Small Fires: Use carbon dioxide or dry chemical extinguisher. For Large Fires: Use copious amounts of water.

Unusual Fire and Explosion Hazards: Also see Section VII

V Reactivity Data
Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: May soften or damage some synthetics such as rayon. May damage leather.
Hazardous Decomposition or Byproducts: None

VI Health Hazard Data
Ingestion: Harmful if swallowed. First Aid: Contact 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 doctor. Do not give anything by mouth to an unconscious person.

Eye contact: Causes substantial but temporary eye injury. First Aid: Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye.

Special Notes: Use of this product may cause skin reactions in rare cases. 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. Contact a Poison Control Center or doctor. Have the product container with you when calling or going for treatment.

Health conditions Aggravated by Exposure: None known
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

VII Precautions for Safe Handling and Use
Steps to be Taken in Case Material is Released or Spilled:
Flammable material. Remove all possible ignition sources. Soak up with absorbent material. Wash small quantities away with soapy water.

Waste Disposal:
If empty: Place in trash or offer for recycling. If partially filled: Call your local solid waste disposal agency or 1-800-CLEANUP for disposal instructions.

Handling & Storage Precautions:
Keep away from heat, sparks, or open flame.

VIII Control Measures
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data
DOT: Consumer Commodity, ORM-D, UN-1993, PG-III
IMDG: Ethanol Solution, 3, UN-1170, PG-III
IATA: Ethanol Solution, 3, UN01170, PG-III

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