

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**HEALTH**

**FLAMMABILITY**

**HMIS<sup>a</sup>**

**1**

**REACTIVITY**

**0**

**PERSONAL PROTECTION**

**None**

**Identity** (As Used on Label and List) EPA Reg. # 11694-112  
**91501 Sunscreen & Insect Repellent Towel**

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

## SECTION 1: Company Identification

**Manufacturer's Name**

ITW Dymon

**Emergency Telephone Number**

1-800-535-5053

**Address (Number, Street, City, State, and ZIP Code)**

805 East Old 56 Highway

**Telephone Number for Information**

1-913-397-9889

Olathe, Kansas 66061

**Date Prepared**

November 10, 2005

**Signature of Preparer (Optional)**

Regulatory Dept.

## SECTION 2: Ingredients/Identity Information

**Components (Chemical Identity,**

**Common Name(s))**

**CAS No.**

**OSHA PEL**

**ACGIH-TLV**

**Other Limits**

**Recommended**

**% (Opt.)**

Ethyl Alcohol

64-17-5

1000 ppm

1000 ppm

Deet

134-62-3

None

None

40 - 70 %

10 - 30%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

## SECTION 3: Hazards Identification

**Route(s) of Entry**

**Eyes?**

Yes

**Inhalation?**

No

**Skin?**

No

**Ingestion?**

Yes

**Acute Health Hazards -**

Caution. Harmful if swallowed. Causes moderate eye irritation. May cause mild skin irritation

**Chronic Health Hazards -**

None known

**Carcinogenicity:**

**OSHA:**

No

**ACGIH:**

No

**NTP:**

No

**IARC:**

No

**Signs and Symptoms of Exposure -**

Redness, tearing or burning in eyes. Redness, drying or cracking skin. Swallowing may cause nausea, vomiting, diarrhea, drowsiness, dizziness, fatigue, or loss of coordination.

**Medical Conditions Generally Aggravated by Exposure -**

Pre-existing skin or gastrointestinal disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

## SECTION 4: Emergency and First Aid Procedures:

**Eyes -** Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**Ingestion -** Not a likely exposure route. 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 doctor. Do not give anything by mouth to an unconscious person.

**Inhalation -** Not a likely route of exposure. Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**Skin -** May cause skin reaction in rare cases. If you suspect a reaction to this product discontinue use, wash treated area and call a poison control center or doctor for treatment advice. Take off contaminated clothing.

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**SECTION 5: Fire Fighting Measures**

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**Flash Point of Concentrate (Method Used)**  
94° F (PMCC)

**Flammable Limits**

No Data

**LEL**

No Data

**UEL**No Data

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**Extinguishing Media -**

Use carbon dioxide, dry chemical, foam or fog. Do not use water as it may froth and cause the fire to spread.

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**Special Fire Fighting Procedures -**

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

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**Hazardous Products of Combustion-**

Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.

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**Unusual Fire and Explosion Hazards -**

Flammable liquid on a polypropylene towel.

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**SECTION 6: Accidental Release Measures**

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**Small Spill -** Wipe up small releases of liquid with a dry absorbent cloth or other absorbent material.

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**Large Spill -** Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

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**SECTION 7: Handling and Storage**

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**Handling - CAUTION.** Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes and lips. Do not apply to excessively sunburned or damaged skin. May cause skin reaction in rare cases. Prolonged skin exposure may lead to dermatitis. Use only with adequate ventilation. Follow good chemical hygiene practices to avoid these hazards. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your local poison control center.

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**Storage -** Keep away from heat, sparks and flame. Store in a cool well ventilated area. Keep out of reach of children.

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**SECTION 8: Exposure Controls / Personal Protection**

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**Eye Protection -** None necessary. Do not allow towel to directly contact eyes.

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**Skin Protection -** None necessary. Product is designed for direct skin use.

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**Respiratory Protections -** Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

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**Engineering Controls -** Ventilation not usually necessary but should be provided in the event of overexposure.

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**SECTION 9: Physical and Chemical Properties**

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<b>Appearance and Odor:</b>	Yellow-green translucent liquid with an alcohol and musk scent on a towel.
<b>Physical State:</b>	Liquid impregnated on a towel.
<b>PH</b>	6.4
<b>Specific Gravity (70°F)</b>	0.885
<b>Boiling Point:</b>	180° F
<b>Melting Point:</b>	No Data
<b>Evaporation Rate (Butyl Acetate = 1)</b>	No Data
<b>Vapor Pressure (mm-Hg @ 70°F)</b>	No Data
<b>Vapor Density (AIR = 1)</b>	Greater than one (1)
<b>Solubility in Water</b>	Complete
<b>Volitile Organic Compounds (VOCs)</b>	491 grams per liter or 55% by weight VOC's.

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**SECTION 10: Stability and Reactivity**

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**Hazardous Polymerization** – This product will not undergo hazardous polymerization.

**Hazardous Decomposition or Byproducts** – Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.

**Chemical Stability** - Stable

**Incompatibility (Materials to Avoid)** - Strong oxidizing agents such as acetyl chloride, nitric acid, and hydrogen peroxide.

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**SECTION 11: Toxicological Information**

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No Data

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**SECTION 12: Ecological Information**

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No Data

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**SECTION 13: Disposal Consideration**

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**Disposal Method** - Dispose of in accordance with all applicable local, state, and federal regulations.

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**RCRA Waste Information** – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

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**SECTION 14: Transport Information**

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**DOT Information – 49 CFR 172.101**

**Proper Shipping Description:** Consumer Commodity, ORM-D, NMFC 48580, SUB 3

**Hazard Class:** ORM-D

**Identification Number:** None

**Packing Group:** None

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**Air Transportation:**

**Proper Shipping Description:** Cloths, Towels or Toweling, nonwoven fibre, disposable, impregnated w/cleansing agent; W/W  
OUT moisturizers, NMFC 49290A SUPP 3

**Hazard Class:** None

**Identification Number:** None

**Packing Group:** None

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**RQ (Reportable Quantity) – 49 CFR 172.101:** Not applicable

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**Marine Pollutants:** None

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**SECTION 15: Regulatory Information**

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**US Federal Regulations:****TSCA (Toxic Substances Control Act) Status**

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

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**CERCLA RQ – 40 CFR 302.4 (a)**

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None Listed

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**SARA 313 Components – 40 CFR 372.65**

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**State and Local Regulations:**

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**California Proposition 65**

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None

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**Section 16: Additional Information**

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**New: 11/10/05**

**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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