

Material Safety Data Sheet

HMIS®

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

HEALTH

1

REACTIVITY

0

FLAMMABILITY

3

PERSONAL PROTECTION

NONE

Identity (As Used on Label and List) 11694-111

91401, INSECT SHIELD Repellant 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 I

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 26, 2002

Signature of Preparer (Optional)

Regulatory Dept.

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Alcohol	64-17-5	1000 ppm	1000 ppm		60-100 %

This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.

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

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 III Physical/Chemical Characteristics

Boiling Point	78 °F	Specific Gravity (H ₂ O = 1) @70 °F	0.866
Vapor Pressure (mm-Hg @ 70 °F)	No Data	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one(1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Complete	pH	NA
Appearance and Odor - Colorless translucent liquid with an alcohol scent towel.	VOC's--This product contains 609 grams per liter or 70 % by weight VOC's.		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 62° F (TCC)	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.

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.

Unusual Fire and Explosion Hazards -

Flammable liquid on a polypropylene towel.

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Do not use near open flame, sparks, static electricity, welding arcs, etc. Do not smoke while using.
	Stable	X	
Incompatibility (Materials to Avoid) - Strong oxidizing agents such as acetyl chloride, nitric acid, and hydrogen peroxide.			
Hazardous Decomposition or Byproducts - Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.			
Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Yes	Inhalation?	Yes	Skin?	No	Ingestion?	No
Health Hazards (Acute and Chronic) - Warning. Flammable liquid and vapor. Causes eye irritation. May be 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. Keep away from heat, sparks and flame. 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.								
Carcinogenicity:	NTP?		IARC Monographs?		OSHA Regulated?			
None known	No		No		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.

Emergency and First Aid Procedures: - **Eyes** - 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. Call a poison control center or doctor for treatment advice.

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

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Caution. Slip hazard. Wipe up small spills promptly. For large spills, isolate area. Dike area to prevent spreading. Stay upwind. Eliminate ignition sources. Pick up on absorbent material. Put in suitable container

Waste Disposal Method -

Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

Precautions to be Taken in Handling and Storing -

Do not get in eyes. Do not swallow. Avoid prolonged skin contact. Keep containers tightly sealed when not in use. Store indoors in a dry area. Use from original container only. Do not store with fertilizers, seeds, insecticides or fungicides.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Do not contaminate water, food or feed by use or storage. Do not smoke while using.

SECTION VIII - Control Measures**Respiratory Protection (Specify Type) -**

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

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -

Not usually necessary. Only for packaging.

Eye Protection -

Not usually necessary. Avoid direct contact.

Other Protective Clothing or Equipment -

Not usually needed. For prolonged contact wear any necessary protective gear.

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

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.