

# 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

HMIS®

1

REACTIVITY

0

FLAMMABILITY

3

PERSONAL PROTECTION

None

Identity (As Used on Label and List)

91201 Solar Guard™ Sunscreen 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 Hwy

Telephone Number for Information

1-913-397-9889

Olathe, Kansas 66061

Date Prepared

May 9, 2001

Signature of Preparer (Optional)

## SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific

Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended

%(Opt.)

Ethanol

64-17-5

1000 ppm

1000 ppm

This product is not known to contain any compound in concentrations 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<sub>2</sub>O = 1)

@70 ° F

0.850

Vapor Pressure (mm-Hg @ 70 ° F)

No Data

Melting Point

No Data

Vapor Density (AIR = 1)

Less than 1

Evaporation Rate (Butyl Acetate = 1)

> 1

Solubility in Water

100 %

pH

6.0 ± 0.5

Appearance and Odor –

Towel impregnated with clear yellow liquid with a alcohol and perfume odor.

## SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

95.4 ° F (PMCC)

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media –

CO<sub>2</sub>, Dry Chemical, or Alcohol Foam

Special Fire Fighting Procedures – Water may be ineffective. Water may be used to keep containers cool until fire is out.

Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant protective equipment.

Unusual Fire and Explosion Hazards - Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, electric motors, static charge, or other ignition sources at locations distant from material handling point.

**SECTION V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> – None known
	<b>Stable</b>	X	
<b>Incompatibility (Materials to Avoid)</b> – Acetaldehyde, acids, chlorine, ethylene oxide, isocyanates, strong oxidizing agents. Do not use with aluminum equipment at temperatures above 120 ° F.			
<b>Hazardous Decomposition or Byproducts -</b> Carbon dioxide, carbon monoxide, hydrogen sulfide, sulfur dioxide, smoke and soot.			
<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> – None known
	<b>Will Not Occur</b>	X	

**SECTION VI - Health Hazard Data**

<b>Route(s) of Entry</b>	<b>Eyes?</b> Yes	<b>Inhalation?</b> No	<b>Skin?</b> Yes	<b>Ingestion?</b> No
<b>Health Hazards (Acute and Chronic)</b> – Warning. Flammable. For external use only. Keep away from heat, sparks and flame when applying this product. Use with adequate ventilation. Avoid contact with eyes. Do not taste or swallow. Wash thoroughly after handling				
<b>Carcinogenicity:</b> None known	<b>NTP?</b> No	<b>IARC Monographs?</b> No	<b>OSHA Regulated?</b> No	

**Signs and Symptoms of Exposure –**

Redness, tearing, and stinging of eyes. Redness and irritation of skin.

**Medical Conditions Generally Aggravated by Exposure -**

Pre-existing skin conditions such as dermatitis may be adversely affected by this product.

**Emergency and First Aid Procedures: -**

**EYES** – Immediately flush eyes with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get medical attention if irritation persists. **INGESTION** – Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately. **INHALATION** – Unlikely route as liquid is impregnated on a towel, minimizing exposure via this route. **SKIN** – None usually required. Material is designed for skin contact. If irritation occurs discontinue use and consult a physician.

**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 releases with a dry absorbent. For large releases, prevent material from entering sewers or drains. Ventilate area and block traffic. Pick up and put in suitable container for proper disposal.

**Waste Disposal Method –**

Consult local, state and federal regulations. Discard empty container.

**Precautions to be Taken in Handling and Storing** –Do not allow towel contact with eyes. For external use only. Do not smoke while using. Do not contaminate water, food or feed by use or storage.

**Other Precautions -** Follow label directions carefully. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use.

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

<b>Ventilation</b>	<b>Local Exhaust</b>	Not usually needed	<b>Special</b>	None
	<b>Mechanical (General)</b>	Acceptable	<b>Other</b>	None

**Protective Gloves -**

Not usually necessary. Only for packaging.

**Eye Protection -**

Not usually necessary. Avoid direct eye contact.

**Other Protective Clothing or Equipment -**

Not usually needed.

**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.