

# 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.

HMIS®

<b>HEALTH</b>	<b>2</b>	<b>REACTIVITY</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>2</b>	<b>PERSONAL PROTECTION</b>	<b>B</b>

**Identity** (As Used on Label and List)

**10632, 10605, 10625, Eliminator Carpet Spot & Stain Remover**

*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**

July 23, 2001

**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.)**

Isopropyl Alcohol

67-63-0

400 ppm

400 ppm

STEL 500 ppm

1 - 5 %

III Sec. 313 if used over the threshold reporting quantity. This information must be included in all MSDSs that are copied and distributed for this material.

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**

Initial

173° F

**Specific Gravity (H<sub>2</sub>O = 1)**

@70° F

0.983

**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**

7.0 ± 0.5

**Appearance and Odor -**

Clear liquid with a citrus scent.

## SECTION IV - Fire and Explosion Hazard Data

**Flash Point (Method Used)**

150° F TCC-(est.).

**Flammable Limits**

No Data

**LEL**

No Data

**UEL**

No Data

**Extinguishing Media -**

Carbon dioxide, dry chemical or a universal foam.

**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 -**

Combustible contents.

**SECTION V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> - None known.
	<b>Stable</b>	X	

**Incompatibility (Materials to Avoid)**

Strong oxidizers, nitrosating and reducing agents and cyanides.

**Hazardous Decomposition or Byproducts**

Oxides of carbon, sulfur and nitrogen.

<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>	<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>
	Yes	No	Yes	Yes

**Health Hazards (Acute and Chronic)** - Warning. Causes eye irritation. May cause skin irritation. Inhalation or ingestion of large quantities may cause irritation to nose, throat, and gastrointestinal tract. Follow good chemical hygiene practices to avoid these hazards.

<b>Carcinogenicity:</b>	<b>NTP?</b>	<b>IARC Monographs?</b>	<b>OSHA Regulated?</b>
None known	No	No	No

**Signs and Symptoms of Exposure**

Red dry cracking skin. Redness, tearing or burning (contact \) in eyes. Nausea, dizziness, fatigue, loss of coordination.

**Medical Conditions Generally Aggravated by Exposure**

Pre-existing skin, blood, kidney, liver and respiratory disorders may be adversely effected if improperly used.

**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 immediate medical attention. **Ingestion** - Call a physician or poison control center immediately.

**Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Flush with plenty of water for at least 15 minutes. If irritation arises and persists, call 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 spills with a rag or absorbant cloth. Isolate and ventilate area if large spill. Dike to prevent spread. Wear protective equipment as required. Eliminate ignition sources. Vacuum up or pick up with absorbent. Put in suitable container for proper disposal.

**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 -**

Avoid contact with eyes, skin or clothing. Do not use or store around ignition sources such as heat, sparks, open flame, etc. Avoid inhaling mist or vapors. Do not swallow. Wash thoroughly after handling.

**Other Precautions** - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by use or storage. Do not deliberately concentrate and inhale vapors.

**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.

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

**Protective Gloves**

Yes (impervious)

**Eye Protection**

Yes (Goggles or approved safety glasses)

**Other Protective Clothing or Equipment -**

Only as necessary to prevent direct contact. (i.e. apron, boots, face shield etc. as 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, FUSE, PE, PRICE OF THE PRODUCT, OR ANY OTHER MATTER. SEE THE PRODUCT LABEL FOR A COMPLETE LIST OF WARNINGS, PRECAUTIONS, AND FIRST AID PROCEDURES. IF YOU HAVE ANY QUESTIONS, CONTACT THE MANUFACTURER. © 2001, BEI AVAILABLE.