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.

<table>
<thead>
<tr>
<th>Identity (As Used on Label and List)</th>
<th>Non-Chlorinated Safety Solvent</th>
</tr>
</thead>
</table>

**SECTION I**

**Manufacturer’s Name**
ITW Dymon

**Address (Number, Street, City, State, and ZIP Code)**
805 EAST OLD 56 HIGHWAY

OLATHE, KANSAS 66061

**Emergency Telephone Number**
1-800-535-5053

**Telephone Number for Information**
1-800-289-3966

**Date Prepared**
March 13, 2001

**Signature of Preparer (Optional)**

**SECTION II - Hazardous Ingredients/Identity Information**

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity, Common Name(s))</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH-TLV</th>
<th>Recommended</th>
<th>%(Opt.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>STEL-30000 ppm</td>
<td>3 – 7%</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>1000 ppm</td>
<td>500 ppm</td>
<td>STEL 750 ppm</td>
<td>30-60%</td>
</tr>
<tr>
<td>Light Aliphatic Solvent Naphtha</td>
<td>64742-89-8</td>
<td>300 ppm</td>
<td>300 ppm</td>
<td>STEL 400 ppm</td>
<td>30-60%</td>
</tr>
<tr>
<td>n- Heptane</td>
<td>142-82-5</td>
<td>500 ppm</td>
<td>400 ppm</td>
<td>STEL 500 ppm</td>
<td>1 - 5%</td>
</tr>
</tbody>
</table>

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 | 133 °F |
| Pressure (psig. @ 70 °F) | 60 ± 5 |
| Vapor Density (AIR = 1) | Greater than one (1) |
| Solubility in Water | Partially Miscible |

**Appearance and Odor**
Clear colorless liquid with a aromatic solvent odor in an aerosol can.

**SECTION IV - Fire and Explosion Hazard Data**

<table>
<thead>
<tr>
<th>USA Flame Projection Test (ASTM D-3065)</th>
<th>Flammable Limits</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;18°, Flashback, Extremely Flammable</td>
<td>No Data</td>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

**Extinguishing Media** - Water may be ineffective. Use carbon dioxide, dry chemical, foam or fog. Concentrate is highly volatile and flammable. Vapors may travel along ground to ignition sources. Treat as an oil fire. Water may cause fire to float and spread.

**Special Fire Fighting Procedures** – Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.

**Unusual Fire and Explosion Hazards**
Aerosol container (pressurized) may burst if heated over 120 °F. Contents are highly volatile and flammable.
SECTION V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
<th>- Extreme heat, direct sunlight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid) -
Strong oxidizing agents and mineral acids, permanganates, chromates and chlorine.

Hazardous Decomposition or Byproducts -
Carbon dioxide, carbon monoxide, 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? | Inhalation? | Skin? | Ingestion? |
Yes | Yes | Yes | Yes |

Health Hazards (Acute and Chronic) - Danger. Extremely Flammable liquid and vapor. Vapor may cause flash fire. Harmful if inhaled or swallowed. Causes eye irritation. May cause skin irritation. Intentional overexposure to mist or vapors may result in anesthetic or central nervous system effects. Contains petroleum distillates. Aspiration hazard if ingested. Contents under pressure. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity: NTP? | IARC Monographs? | OSHA Regulated?
None known | No | No | No |

WARNING: This product may contain trace chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Signs and Symptoms of Exposure - Redness, tearing or burning in eyes. Dryness of skin. Nose, throat, and mouth irritation and soreness. Central nervous system effects of drowsiness, dizziness, fatigue or loss of coordination.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin conditions such as dermatitis may be adversely affected. Pre-existing liver or kidney disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

Emergency and First Aid Procedures: EYES - Immediately flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention. INGESTION - Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. INHALATION - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. Get medical attention. SKIN - Wash with soap and water. Remove contaminated clothing and shoes. If irritation develops and persists, 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 spills promptly. For large releases, isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up with an absorbent material and put in a suitable container for proper disposal. Clean any residues from large spills with a suitable soap or detergent.

Waste Disposal Method - Consult local, state and federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes. Offer for recycling if resources are available.

Precautions to be Taken in Handling and Storing -
Do not use around ignition sources such as heat, sparks, open flame, static electricity, welding arcs, etc. Do not get in eyes. Avoid direct contact with skin and clothing. Wash thoroughly after handling. Avoid directly inhaling mists. Store in a cool (under 120°F) dry location away from heat, sparks, open flame and direct sunlight.

Other Precautions -
Follow label directions carefully. Keep out of reach of children. Spray can in upright position only. Do not deliberately concentrated and inhale vapors. Direct spray away from face. Do not use around any ignition sources such as heat, sparks, open flame, static electricity, welding arcs, etc. Do not puncture or incinerate container. Do not smoke while using.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) - Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section II), use an approved NIOSH/MSHA respirator.

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

Protective Gloves - Wear gloves if direct contact is possible
Eye Protection - Wear approved safety glasses or goggles if direct contact is possible.

Other Protective Clothing or Equipment -
Not usually needed. If direct contact is possible, wear apron, boots, face shield, etc. as necessary.

Work/Hygienic Practices -
Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.