MATERIAL SAFETY DATA SHEET

DYMEL 12

*PRODUCT NOT TO BE SOLD VIA INTERSTATE COMMERCE; RETAIL OR WHOLESALE

HMIS: 1-0-1

SECTION I - CHEMICAL INFORMATION

Trade Name: Dymel 12
Chemical Name: Dichlorodifluoromethane
Chemical Manufacturer: DuPont
Address & Phone #: 1007 Market Street, Wilmington, DE 19898; Ph. 1-800-441-7515
Product Manufacturer: Falcon Safety Products, Inc.
Address & Phone #: 25 Chubb Way, Branchburg, NJ 08876 Ph. 908-707-4900
Emergency Phone #: Chemtrec 1-800-424-9300
FSPID #: 0009

SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>%</th>
<th>TLV</th>
<th>PEL</th>
<th>UNITS</th>
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</thead>
<tbody>
<tr>
<td>Dichlorodifluoromethane</td>
<td>75-71-8</td>
<td>100%</td>
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SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: Will not burn
Autoignition: Not determined

Special Fire Fighting Procedures: Cool cylinders with water spray. Self-contained breathing apparatus (SCBA) may be required if cylinders rupture or release under fire conditions.

SECTION IV - ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel): NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.
Accidental Release Measures: Ventilate area, especially low or enclosed places where heavy vapors might collect. Remove open flames. Use self-contained breathing apparatus (SCBA) if large spill or leak occurs. Evacuate area. Comply with Federal, State and local regulations on reporting releases.
SECTION V - HAZARDS IDENTIFICATION

Potential Health Effects - Inhalation of high concentrations of vapor is harmful and may cause heart irregularities, unconsciousness or death. Intentional misuse or deliberate inhalation may cause death without warning. Vapor reduces oxygen available for breathing and is heavier than air. Liquid contact can cause frostbite.

Human Health Effects - Contact with the liquid may cause frostbite and mild skin irritation with discomfort. The material has infrequently been associated with skin sensitization in humans. Eye contact with the liquid or high vapor concentrations may cause eye irritation with discomfort, tearing or blurring of vision. High inhalation exposures may cause nonspecific discomfort, such as nausea, headache, or weakness; or temporary nervous system depression with anesthetic effects such as dizziness, headache, confusion, incoordination, and loss of consciousness. Increased susceptibility to the cardiac arrhythmic effects of epinephrine.

Individuals with preexisting diseases of the central nervous or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

Carcinogenicity Information - None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

SECTION VI - FIRST AID

Inhalation - If high concentrations are inhaled, immediately remove to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin Contact - In cases of contact, immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician. Treat for frostbite if necessary by gently warming affected area. Wash contaminated clothing before reuse.

Eye Contact - In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion - Ingestion is not considered a potential route of exposure.

Notes to Physicians - Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used with special caution only in situations of emergency life support.

SECTION VII - STORAGE AND HANDLING

Storage - Keep containers in cool clean and dry area. Do not heat above 52 deg C (125 deg F).
Handling - Avoid breathing high concentrations of vapors and avoid liquid contact with skin or eyes. Use in well-ventilated area away from possible ignition sources. Use with sufficient ventilation to keep employee exposure below recommended limits.

SECTION VIII - STABILITY AND REACTIVITY

Instability - Material is stable. However, avoid open flames and high temperatures.
Incompatibility - Incompatible with alkali or alkaline earth metals.
Polymerization - Polymerization will not occur.
Decomposition - Decomposition products are hazardous. Dymel 12 can be decomposed by high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and possible carbonyl fluoride.
SECTION IX - PHYSICAL DATA

Vapor Density - 4.26 (Air = 1.0) at 25 deg C (77 deg F)
% Volatiles - 100 WT%
Water Solubility - 0.028 WT% at 25 deg C (77 deg F) at 1 atm
pH - Neutral
Odor - Slight ethereal
Form - Liquified gas
Color - Colorless
Density - 1.315 g/cc at 25 deg C (77 deg F) - Liquid
Appearance - Clear

SECTION X - TRANSPORTATION INFORMATION

Shipping Information -
Shipping Containers

DOT
Proper Shipping Name: Dichlorodifluoromethane
Hazard Class: 2.2
UN No.: 1028
DOT Label: NON FLAMMABLE GAS

APPROVAL
Brian S. Ray

Technical Manager
8/4/2003