1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code: 29569
Product name: Cold Pipe Insulation Spray
Recommended Use: Coating
Supplier: Lawson Products, Inc.
1666 East Touhy Avenue
Des Plaines, IL 60018
(847)-827-9666

Emergency telephone number: (888) 426-4851

2. HAZARDS IDENTIFICATION

Aggravated Medical Conditions: Pre-existing heart conditions. Pre-existing lung disorders.
Principal Routes of Exposure: Eyes. Skin. Inhalation. Ingestion.

Potential health effects:
- **Eyes**: Irritation.
- **Skin**: May cause eye/skin irritation.
- **Inhalation**: Harmful by inhalation. May cause the following effects. Dizziness.
- **Ingestion**: May cause the following effects. Nausea. Vomiting. Diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>75-09-2</td>
<td>30-60</td>
</tr>
<tr>
<td>Propane/Isobutane/N-Butane</td>
<td>68476-86-8</td>
<td>15-40</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
**Skin contact**  
Wash area thoroughly with soap and water. If skin irritation persists, call a physician.

**Ingestion**  
Consult a physician.

**Inhalation**  
Remove to fresh air. If symptoms persist, call a physician.

---

### 5. FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point °C</td>
<td>&lt; 37</td>
</tr>
<tr>
<td>Flash point °F</td>
<td>&lt; 99</td>
</tr>
<tr>
<td>Method</td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition temperature °F</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability Limits (% in Air)</td>
<td></td>
</tr>
<tr>
<td>Upper</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower</td>
<td>No data available</td>
</tr>
<tr>
<td>Flame extension</td>
<td>&gt;18&quot;</td>
</tr>
<tr>
<td>Flashback</td>
<td>Unknown</td>
</tr>
</tbody>
</table>

**Suitable extinguishing media**  

**Special protective equipment for firefighters**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Special Fire-Fighting Procedures**  
Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

**Fire and Explosion Hazards**  
Contents under pressure. Aerosol containers may vent, rupture or burst when heated to temperatures above 120°F.

**Sensitivity to shock**  
No information available.

**Sensitivity to static discharge**  
No information available.

---

### 6. ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up**  
Collect and contain for disposal. Dispose of wiping rags in metal containers with tight lids. Place in suitable container for disposal as hazardous waste.

---

### 7. HANDLING AND STORAGE

**Handling**  
Keep away from open flame. Keep from excessive heat.

**Storage**  
Keep tightly closed in a dry and cool place.
NFPA Storage Code
Store as Level 1 Aerosol (NFPA 30B)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL (TWA)</th>
<th>OSHA PEL (Ceiling)</th>
<th>ACGIH OEL (TWA)</th>
<th>ACGIH OEL (STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>-</td>
<td>-</td>
<td>50 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Propane/Isobutane/N-Butane</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Ventilation and Environmental Controls
Local: adequate.

Hygiene measures
Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Respiratory protection
None required if adequate ventilation is provided. In case of insufficient ventilation wear suitable respiratory equipment.

Hand Protection
Gloves are recommended to prevent prolonged or repeated contact. Neoprene gloves.

Eye protection
ANSI approved safety goggles are recommended if exposure is likely.

Skin and body protection
None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form
Aerosol

Odor
Slight chlorine Solvent

pH
No data available

Vapor pressure
355mmHg @25C

Evaporation Rate
<1 (n-Butyl-Acetate = 1)

Water solubility
0%

Color
White

Odor Threshold
No information available

Specific Gravity
1.20

Vapor density
1 (air=1)

VOC Content
32%

Partition Coefficient
No data available
(n-octanol/water)

Boiling point/range °C
No data available

Melting point/range °C
No data available

Flash point °F
< 99

10. STABILITY AND REACTIVITY

Stability
Stable.
Conditions to avoid
None known.

Incompatibility

Hazardous Decomposition Products
None known.

Polymerization
Will not occur.

### 11. TOXICOLOGICAL INFORMATION

#### Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 (oral,rat)</th>
<th>LD50 (dermal,rat/rabbit)</th>
<th>LC50 (inhalation,rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride 75-09-2</td>
<td>1410 mg/kg</td>
<td>2000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Propane/Isobutane/N-Butane 68476-86-8</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Synergistic Products
None known

Potential health effects

#### Sensitization
None known

#### Chronic toxicity
Repeated and prolonged exposure to solvents may cause brain and nervous system damage. See Section 2.

#### Mutagenic effects
None known

#### Teratogenic effects
None known

#### Reproductive toxicity
None known

#### Target Organ Effects
None Known

#### Carcinogenic effects
See table below

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH OEL - Carcinogens</th>
<th>IARC</th>
<th>NTP - Known Carcinogens</th>
<th>NTP - Suspected Human Carcinogens</th>
<th>OSHA RTK Carcinogens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Listed</td>
<td>Group 2B</td>
<td>Not Listed</td>
<td>Listed</td>
<td>Listed</td>
</tr>
<tr>
<td>Propane/Isobutane/N-Butane</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

Methylene chloride
13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products
Dispose in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT
UN1950 Aerosols, poison (Dichloromethane/Propane/n-Butane), Class 2.1(6.1)

TDG
UN1950 AEROSOLS, POISON (Dichloromethane/Propane/n-Butane), Class 2.1(6.1)

IMDG/IMO
UN1950 AEROSOLS (Dichloromethane/Propane/n-Butane), Class 2.1(6.1)

IATA
UN1950 Aerosols, flammable, containing substances in Division 6.1, Packing Group III(Dichloromethane/Propane/n-Butane), Class 2.1(6.1)

MEX
UN1950 AEROSOLES (Diclorometano/Propano/n-Butano),2.1(6.1)

15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>US EPA SARA 313 Emission Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Listed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey - RTK</th>
<th>Pennsylvania - RTK</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>Listed</td>
<td>Listed</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Propane/Isobutane/N-Butane</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EINECS</th>
<th>DSL</th>
<th>NDSL</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene chloride</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Propane/Isobutane/N-Butane</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

CPRC
This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations.
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>Health</td>
</tr>
<tr>
<td>Flammability</td>
<td>Flammability</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Physical Hazard</td>
</tr>
</tbody>
</table>

Prepared By: Michael Katz, Regulatory Affairs Specialist

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.