**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

**SECTION 1 -**

Manufacturer's Name: Convenience Products
Address: 866 Horan Drive
City, State, ZIP: Fenton, MO 63026-2416

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

<table>
<thead>
<tr>
<th>Hazardous Component(s) (chemical &amp; common name(s))</th>
<th>% (optional)</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Exposure Limits</th>
<th>CAS NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethane Diisocyanate +</td>
<td>40-46</td>
<td>0.02ppm</td>
<td>0.005ppm</td>
<td>(0.2mg/m3)</td>
<td>101-68-8</td>
</tr>
<tr>
<td>Chlorinated Phosphate</td>
<td>6-9</td>
<td>*NE</td>
<td>*NE</td>
<td>*NE</td>
<td>1-36-74-84-5</td>
</tr>
<tr>
<td>Dimethylether</td>
<td>1-2</td>
<td>*NE</td>
<td>*NE</td>
<td>*NE</td>
<td>115-10-6</td>
</tr>
<tr>
<td>Propane</td>
<td>4-8</td>
<td></td>
<td>1000ppm</td>
<td>*NE</td>
<td>64-98-6</td>
</tr>
<tr>
<td>Isobutane</td>
<td>5-10</td>
<td></td>
<td>800ppm</td>
<td>*NE</td>
<td>75-28-5</td>
</tr>
<tr>
<td>Polyether Polyol</td>
<td>25-17</td>
<td>*NE</td>
<td>*NE</td>
<td>*NE</td>
<td>025322-69-4</td>
</tr>
<tr>
<td>Polyether Polyol</td>
<td>19-8</td>
<td>*NE</td>
<td>*NE</td>
<td>*NE</td>
<td>0255791-96-2</td>
</tr>
</tbody>
</table>

*Not established  + This product contains a toxic chemical (or chemicals) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40 CFR 372).

HMIS Rating: Health 3  Flammability 4  Reactivity 1

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

- Boiling Point: -43.7°F, -42°C
- Specific Gravity (H2O=1): 1.0025 g/ml at 25°C
- Vapor Pressure: 0°C (3.62 x 10^-8 mm Hg)
- Density (Air=1) Heavier than Air
- Reactivity in Water: Reacts
- Appearance and Odor: Gel under pressure, faint hydrocarbon odor
- Melting Point: N/A

**SECTION 4 - FIRE & EXPLOSION DATA**

- Flash Point: F. -160°C, -107°C
- Method: Used
- Flammable Limits in Air % by Volume: Lower 1.8%, Upper 10%
- Auto-Ignition Temperature: Extinguisher Media: Dry chemical CO2, high expansion chemical foam, water spray
- Special Fire Fighting Procedures: Fire fighters should wear full self-contained breathing apparatus and full protective clothing.
- Unusual Fire and Explosion Hazards: Avoid storage temperatures above 120°F to prevent can explosions.

Avoid water contamination in closed container.
SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability
- Unstable ☐
- Stable X

Conditions to Avoid
- Do not expose to temperatures greater than 120°F.

Incompatibility
- Water, amines, strong bases, alcohol, or chlorine, permanganates and dichromates.

Hazardous Decomposition Products
- By heat and fire, CO₂, oxides of nitrogen and possibly traces of HCN.

Hazardous Polymerization
- May Occur ☐
- Will Not Occur X

Conditions to Avoid
- Contaminations by moisture which reacts with isocyanates.

SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate)
- Possible irritations of mucous membranes. Local discoloration of skin.

Signs and Symptoms of Exposure
- Respiratory, possible asthma-like symptoms.

Medical Conditions Generally Aggravated by Exposure
- Chronic respiratory problems

Emergency and First Aid Procedures
- Inhalation: Remove immediately to fresh air. Skin Contact: Wash area with copious amounts of soap and water, apply petroleum jelly. Eye Contact: Flush with lukewarm water for 15 min., obtain medical attention.

ROUTES
- 1. Inhalation X
- 2. Eyes X
- 3. Skin X
- 4. Ingestion X

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
- Always store upright. Storage temperatures: min. 0°F, max. 100°F.
- Do not store containers in direct sunlight.

Other Precautions
- Avoid moisture contamination and temperatures above 120°F.

Steps to be Taken in Case
- If can ruptures, protect area from smoke or open flame. Make sure area is adequately ventilated.
- Allow foaming process to complete; then dispose according federal, state, and local regulation.

Waste Disposal Methods
- Dispose of cured foam per to federal, state, and local regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection
- N/A (Specify Type)

Ventilation
- Local Exhaust
- Maintain rate to keep below TLV.
- Mechanical (General) N/A
- Special N/A
- Other N/A

Protective Gloves
- Rubber gloves.

Eye Protection
- Safety glasses.

Other Protective Clothing or Equipment
- See section IV.

Work/Hygiene Practices
- Wear gloves and safety glasses. Use in well ventilated areas only.