# Material Safety Data Sheet

## Section I

**Product Class:** Aerosol Adhesive  
**Product Code Number:** Heavy Duty  
**Address:** 1616 Integrity Dr. East  
**Columbus, OH 43209**  
**Emergency Phone Number:** CHEM TREC 1-800-424-9300  
**Information Number:** 1-574-848-1001

## Section II - Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No</th>
<th>OSHA TWA</th>
<th>STEL</th>
<th>SARA 313</th>
<th>WT % (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>750</td>
<td>750</td>
<td>1000</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000</td>
<td>1000</td>
<td>ASPHYXIANT</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Hexane</td>
<td>110-54-3</td>
<td>50</td>
<td>50</td>
<td>X</td>
<td>15 - 20</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-05</td>
<td>N/A</td>
<td>800</td>
<td>N/A</td>
<td>5 - 15</td>
</tr>
</tbody>
</table>

## Section III - Health Hazard Information

**Effects of Overexposure:**
- **Primary Routes of Entry:** Skin contact, eye contact, absorption, inhalation.
  - **Inhalation:** Can cause irritation to the nose and throat. High concentrations may cause headaches, dizziness, nausea, and confusion.
  - **Eye:** May cause eye irritation
  - **Skin:** May cause transient skin irritation
  - **Ingestion:** May cause gastrointestinal irritation
  - **Other:** Reports have associated prolonged and repeated occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

## Section IV - First Aid Procedures

**Swallowing:** If swallowed do not induce vomiting. Call poison control center, hospital emergency room or physician immediately.

**Inhalation:** Remove to fresh air immediately. If breathing has stopped give artificial respiration. Keep warm and quiet. Get medical attention.

**Eye:** Flush with large amounts of water. Lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention.

**Skin:** Remove contaminated clothing. Wash affected area with soap and water. Get medical attention if irritation persists.
SECTION V- PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>BOILING POINT</td>
<td>-40F TO 160F</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>0.6</td>
</tr>
<tr>
<td>VAPOR PRESSURE PSIG @ 70F</td>
<td>70 APPROX</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>N.A.</td>
</tr>
<tr>
<td>VAPOR DENSITY</td>
<td>2.5</td>
</tr>
<tr>
<td>% VOLATILE</td>
<td>80%</td>
</tr>
</tbody>
</table>

APPEARANCE AND ODOR: CLEAR LIGHT AMBER SOLUTION

SECTION VI – FIRE AND EXPLOSION DATA

FLASH POINT AND METHOD: -40F TCC

FLAMMABLE LIMITS: 1.8 LEL 12.0 UEL

UNUSUAL FIRE AND EXPLOSION HAZARDS: AEROSOL CANS MAY RUPTURE WHEN HEATED.

EXTINGUISHING MEDIA: USE WATER FOG, DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES: HEATING OF CONTENTS ABOVE 130F MAY CAUSE CANS TO BURST.

SECTION VII- REACTION DATA

STABILITY: STABLE

CONDITIONS TO AVOID: STORING IN HIGH TEMPERATURES OR EXPOSING TO OPEN FLAMES.

INCOMPATIBILITY (CONDITIONS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: NONE

SECTION VIII- SPILL OR LEAK INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE ALL SOURCES OF IGNITION. PERMIT ONLY PROPERLY PROTECTED WORKERS IN THE AREA WITH SKIN/EYE PROTECTION AND SELF CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH INERT ABSORBENT MATERIAL. CONTAIN SPILLED LIQUID TO PREVENT CONTAMINATION OF SOIL, SURFACE WATER OR GROUND WATER. CONTACT STATE, LOCAL, AND FEDERAL AGENCIES TO ENSURE COMPLIANCE WITH CURRENT REGULATIONS.

WASTE DISPOSAL METHOD: WASTE MUST BE DISPOSED OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION IX- PERSONAL PROTECTION INFORMATION

RESPIRATION PROTECTION: IF THE TLV’S LISTED IN SECTION II ARE EXCEEDED USE A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR

VENTILATION: LOCAL AND MECHANICAL VENTILATION ARE RECOMMENDED TO KEEP ANY HAZARDOUS INGREDIENTS LISTED IN SECTION II BELOW THE LOWEST EXPOSURE LIMIT.

HAND PROTECTION: RESISTANT PLASTIC OR RUBBER RECOMMENDED.

EYE PROTECTION: WEAR SAFETY CHEMICAL SPLASH GOGGLES.

OTHER PROTECTIVE EQUIPMENT: NOT LIKELY TO BE NEEDED.

SECTION X- SPECIAL PROCEDURES
JENDCO HEAVY DUTY ADHESIVE SPRAY
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE CANS IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. PROLONGED EXPOSURE OF CANS TO ELEVATED TEMPERATURES MAY CAUSE CANS TO RUPTURE OR BURST.

THE FOREGOING DATA HAS BEEN COMPILED FROM SOURCES WE BELIEVE TO BE ACCURATE. NO WARRANTY, EXPRESS OR IMPLIED, IS INTENDED. THIS INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION AND INTERPRETATION.