MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: UNITED 125 ALL STIK
USE/DESCRIPTION: Waterproof Adhesive Spray

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS#</th>
<th>%Range</th>
<th>ACGIH (TLV-TWA)</th>
<th>OSHA (PEL-TWA)</th>
<th>LD50 (Species/Route)</th>
<th>LC50 (Species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>15-20</td>
<td>500 ppm</td>
<td>1000 ppm</td>
<td>5800 mg/kg</td>
<td>NE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1188 mg/m3</td>
<td>2400 mg/m3</td>
<td>(rat/oral)</td>
<td></td>
</tr>
<tr>
<td>n-Hexane</td>
<td>110-54-3</td>
<td>10-15</td>
<td>Skin: 50 ppm</td>
<td>500 ppm</td>
<td>28710 mg/kg</td>
<td>48000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>176 mg/m3</td>
<td>1800 mg/m3</td>
<td>(rat/oral)</td>
<td>4 hr, (rat)</td>
</tr>
<tr>
<td>Methyl acetate</td>
<td>79-20-9</td>
<td>5-8</td>
<td>200 ppm</td>
<td>200 ppm</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>20-30</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>15-20</td>
<td>1000 ppm</td>
<td>NE</td>
<td>NE</td>
<td>658 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 hr, (rat)</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation.
Skin: May cause irritation. Prolonged or repeated contact can result in defatting and drying of the skin.
Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.
Ingestion: Exposure by ingestion of an aerosol is unlikely. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage.

4. FIRST AID MEASURES

Eyes: Flush with cool water for at least 15 minutes while holding eyelids open. If irritation persists, call a physician or poison control center.
Skin: Wash with soap and water. If irritation persists, call a physician or poison control center.
If Inhaled: Remove to fresh air. Administer artificial respiration if needed. Call a physician or poison control center.
Ingestion: DO NOT induce vomiting. Call a physician or poison control center immediately.

5. FIRE FIGHTING MEASURES

Flash Point: -156°F/-104°C estimated
Explosive Limits: Lower (LEL): NE Upper (UEL): NE
Flame Projection (Aerosol): Flammable Spray as per CFR 1500.3 and 1500.45
Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.
Fire and Explosion Hazards: Do not breathe fumes. At elevated temperatures (above 120°F/49°C) containers may vent, rupture, or burst, greatly increasing the fire hazard. Vapor or gas may spread to distant ignition sources and flash back.
Extinguishing Media: Foam, Water fog, Alcohol foam, Dry chemical, Carbon Dioxide, Halon.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent rupturing.
6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Wipe up or soak up spilled material with inert absorbent material and place in a properly labeled closed container for proper disposal. Clean contaminated surface thoroughly.

**Large Spills:** Ventilate area and eliminate all sources of ignition. Contain spill and soak up spilled material with inert absorbent material and place in a properly labeled closed container for proper disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Keep out of reach of children. Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F/49°C. For Industrial and Institutional use only. Pressurized container: Do not pierce or burn, even after use. NFPA Code 30B Rating: Level 3 Aerosol.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses or chemical splash goggles are recommended.

**Skin:** Chemical resistant gloves are recommended.

**Respiratory:** None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below TLV levels, use a NIOSH approved air purifying respirator with organic vapor cartridges.

**Engineering Controls:** Provide local exhaust to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>-17.6°F/-7.8°C</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.9834 (H2O=1)</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>ND</td>
</tr>
<tr>
<td>Melting Point</td>
<td>ND</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>ND</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>ND</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Partially</td>
</tr>
<tr>
<td>pH</td>
<td>NA</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Aerosol spray with characteristic odor.</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

**Chemical Stability:** Stable

**Incompatibility:** Strong oxidizing agents and nitrates.

11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial, and federal regulations for proper disposal guidelines. Do not puncture or incinerate containers. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

**DOT:** Available upon request

**TDG:** Available upon request

**UN:** Available upon request

15. REGULATORY INFORMATION

**VOC(Volatile Organic Compounds):** 53.2%

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** NO

**SARA Title III Section 311/312:** YES

**SARA Title III Section 313 Toxic Chemicals:** n-Hexane CAS# 110-54-3 !.0% de minimis concentration

**WHMIS Classification:** This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 125 ALL STIK

PREPARED BY: Sandy Kopacz