UNITED 108

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
UNITED 108 QUIK BREAK
USE/DESCRIPTION
Non-Flammable Penetrating Oil

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>Carbon Dioxide</td>
<td>124-38-9</td>
<td>5-10</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Mineral Seal Oil</td>
<td>64741-44-2</td>
<td>5-15</td>
<td>5 mg/m3</td>
<td>5 mg/m3</td>
<td>3005 mg/kg (Rat/oral)</td>
<td>NE</td>
</tr>
<tr>
<td>Tetrachloroethylene</td>
<td>127-18-4</td>
<td>60-100</td>
<td>50 ppm</td>
<td>25 ppm</td>
<td>4 hrs mouse</td>
<td></td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Eyes: May cause severe irritation.
Skin: May cause mild irritation. Prolonged or repeated contact may dry or defat skin leading to inflammation.
Inhalation: Irritating to eyes, nose, and respiratory tract. Can cause dizziness, headaches, and incoordination.
Ingestion: Irritating to mouth, throat, and stomach. Possible aspiration hazard, may cause inflammation of the lungs.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for 15 minutes while holding eyelids open. Call a physician immediately.
Skin: Flush with water follow with soap and water. If irritation persists call a physician.
Inhalation: Remove to fresh air. If symptoms develop, call a physician. Apply artificial respiration if needed.
Ingestion: DO NOT induce vomiting. Call a physician or poison center immediately. If vomiting occurs, have victim lean forward to reduce risk of aspiration.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): NA
Explosive Limits: Lower (LEL): NA Upper (UEL): NA
Flame Projection (Aerosol): Non-Flammable per 16 CFR 1500.3 and 1500.45.
Hazardous Products of Combustion: None known.
Fire and Explosion Hazards: Containers exposed to elevated temperatures above 120°F/48°C. may rupture, greatly increasing the fire hazard.
Extinguishing Media: Carbon Dioxide, Standard Foam, Water, Dry Chemical.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers with water to prevent pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.
Large Spills: Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.
7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Do not expose to temperatures exceeding 120°F/48°C may cause bursting. Use with adequate ventilation. Do not puncture or incinerate containers.

8. EXPOSURE CONTROLS/PERSOAL PROTECTION

Eyes: Safety glasses or chemical splash goggles are recommended.
Skin: Chemical resistant gloves are recommended.
Respiratory: Not normally required if good ventilation is maintained.
Engineering Controls: Provide adequate ventilation to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 250°F/121°C  **Specific Gravity:** 1.43 (H20=1)  **Vapor Pressure:** 15 mmHg  **Melting Point:** ND

**Vapor Density:** 1 (air=1)  **Evaporation Rate:** 1 (Butyl Acetate=1)  **Solubility in Water:** Negligible  **pH:** N/A

**Appearance and Odor:** Aerosol clear spray with solvent scent.

10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.
**Hazardous Decomposition:** When strongly heated, as in a fire, this product may produce oxides of carbon.
**Chemical Stability:** Stable
**Incompatibility:** Oxidizing agents such as bleach.

11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** Tetrachloroethylene is carcinogenic by NTP, IARC, and OSHA.
**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? Yes Tetrachloroethylene CAS # 127-18-4

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):** None
**TSCA (Toxic Substances Control Act):** Listed
**SARA Title III Section 302 EHS:** None
**SARA Title III Section 311/312:** ND
**SARA Title III Section 313 Toxic Chemicals:** Tetrachloroethylene CAS# 127-18-4

**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 108 QUIK BREAK
PREPARED BY: Sandy Kopacz