

	<h2 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h2>	
320 37th Avenue, St. Charles, Illinois 60174 www.unitedlabsinc.com . www.unitedlabsinc.ca		To Reorder Call: 800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

 FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME	USE/DESCRIPTION	REVISION DATE
UNITED 108 QUIK BREAK	Non-Flammable Penetrating Oil	February 1, 2012

HMIS III HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 1

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 0

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated to burn.
3 Ignites at normal temperature.	0 Will not burn.
2 Ignites when moderately heated.	

PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Carbon Dioxide	124-38-9	5-10	5000 ppm	5000 ppm	NE	NE
Mineral Seal Oil	64741-44-2	5-15	5 mg/m3	5 mg/m3	NE	NE
Tetrachloroethylene	127-18-4	60-100	50 ppm	25 ppm	3005 mg/kg (Rat/oral)	5200 ppm 4 hrs mouse

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. It may 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/PERSONAL 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 (H₂O=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

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