# **UNITED 120**



PRODUCT NAME

UNITED 120 GOOBER LUBE

# **MATERIAL SAFETY DATA SHEET**

PHYSICAL HAZARD (0 = Maximum Safety)

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J 2N2 www.unitedlabsinc.com

2

3

To Reorder Call: 800-323-2594

0

## 1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): 800-535-5053 USE/DESCRIPTION **REVISION DATE** Clear Chain and Cable Lube

May 13, 2013

# HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

\* Chronic 4 Severe 1 Slight 3 Serious 0 Minimal

See Hazards Identification Section of this MSDS

for more detailed information.

## Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.

3 Strong shock of heat may detonate-use monitors from behind explosion resistant

2 Violent chemical change possible-use hose stream . from distance

1 Unstable if heated-use precaution.

Normally stable.

# FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated

3 Ignites at normal temperature. to burn. 2 Ignites when moderately heated. 0 Will not burn.

# PERSONAL PROTECTION: B



# 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
Hexane	110-54-3	20-40	50 ppm	50 ppm	28710 mg/kg (Rat/Oral)	48,000 ppm 4 hr (Rat)
Acetone	67-64-1	20-40	500 ppm	500 ppm	NE	NE
Ethylene/Propylene Copolymer	Mixture	15-35	NE	NE	NE	NE
Isobutane	75-28-5	5-15	NE	NE	NE	NE
Propane	74-98-6	5-15	2500 ppm	2500 ppm	NE	NE
Petrolatum	8009-03-8	5-15	NE	NE	NE	NE

# 3. HAZARDS IDENTIFICATION

Eyes: Irritant; will cause redness and burning sensation.

Skin: Irritant; will cause reversible defatting of skin.

Inhalation: Over exposure may cause nausea, dizziness, headache, loss of coordination and upper respiratory discomfort. Misuse or extreme overexposure may result in unconsciousness, and possibly death.

Ingestion: May cause nausea, vomiting, and or stomach discomfort. Possible aspiration hazard, may cause inflammation of the lungs.

Prolonged and repeated over exposure to hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation.

Repeated and prolonged overexposure to solvents may cause permanent brain and nervous system damage.

### 4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. Seek medical attention.

Skin: Wash with soap and plenty of water. If symptoms develop, seek medical attention.

Inhalation: Remove to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.

Ingestion: DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, have victim lean forward to reduce risk of aspiration. Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

# 5. FIRE FIGHTING MEASURES

Flash Point (TCC): < 0°F/< -17.7C Explosive Limits: Lower (LEL): 1.0 Upper (UEL): 9.5

Flame Projection (Aerosol): Extremely Flammable spray per 16 CFR 1500.3 and 1500.45.

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon dioxide and carbon monoxide.

- 1 -

Fire and Explosion Hazards: Aerosol container (pressurized) may burst if heated over 120°F/49°C.

Extinguishing Media: Water fog, Dry chemical and Carbon dioxide.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers to prevent vapor pressure build up.

#### 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

Large Spills: Remove sources of ignition and ventilate area. Soak up with an inert absorbent and place in designated disposal container. Wash area thoroughly.

#### 7. HANDLING AND STORAGE

Do not expose to temperatures exceeding 120°F/49°C. Store in a cool well-ventilated area, away from sources of ignition. Keep away from heat, sparks, and flame. Use with adequate ventilation. When spraying more than one half can continuously or more than one can consecutively use NIOSH approved respirator. For Industrial and Institutional use only. Keep out of reach of children. Wash hands before eating or smoking after using aerosol.

#### 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 vapor concentration exceeds TLV, use a NIOSH or MSHA approved respirator.

Engineering Controls: Provide adequate ventilation to keep vapor concentration below TLV and prevent accumulation of excessive vapors.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: <0 to 651F/<-17.7 to 344°C Specific Gravity: 0.68 (H2O) Vapor Pressure: ND Melting Point: ND

Vapor Density: > 1 (air=1) Evaporation Rate: < 1 (Ether=1) Solubility in Water: Negligible pH: N/A

Appearance and Odor: Aerosol; clear light yellow gel spray with sweet solvent scent.

#### 10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

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

Chemical Stability: Stable

Incompatibility: Oxidizing agents such as bleach.

#### 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? Yes - Hexane CAS#110-54-3 may contain trace amounts of components which are known to the State of California to cause cancer, birth defects or other reproductive ham, and may be subject to the requirements of California Proposition 65.

# 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-Land: Consumer Commodity, ORM-D

**TDG:** Available upon request **UN:** Availabale upon request

#### 15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): 49.8% TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Hexane CAS#110-54-3

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.

PREPARED BY: Sandy Kopacz

UNITED 120 GOOER LUBE