

# SAFETY DATA SHEET

## 8154 LUBRICANT

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>TRADE NAME</b>	8154 LUBRICANT
<b>PART No.</b>	242-7964
<b>SUPPLIER</b>	Chemtool Incorporated 8200 Ridgefield Road P.O. Box 538 Crystal Lake, IL 60039-0538 Tel: (815) 459-1250 Fax: (815) 459-1955
<b>EMERGENCY TELEPHONE</b>	Rocky Mountain Poison Center Denver, Colorado (800) 458-5924 U.S. and Canada. (303) 893-1322 Outside U.S.

### 2. COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	WEIGHT
NAPHTHA, PETROLEUM, HYDROTREATED HEAVY	64742-48-9	50-80 %
CARBON DIOXIDE	124-38-9	1-5 %

#### COMPOSITION COMMENTS

Refer to section eight for exposure limits on ingredients.  
Chemical ingredients not regulated by OSHA or SARA are treated confidentially.

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Flammable. @@@Repeated exposure may cause skin dryness or cracking.@@@  
Contents under pressure.

#### ACUTE EFFECTS

#### HEALTH HAZARDS, GENERAL

No specific health warnings noted.

#### SKIN

Prolonged or repeated contact leads to drying of skin.

#### CHRONIC EFFECTS

#### SENSITIZATION

No known information.

#### CARCINOGENICITY

OSHA: Not regulated. NTP: Not listed. IARC: Not listed.

#### TERATOGENICITY

No known information.

**MUTAGENICITY** No known information.

#### HEALTH WARNINGS

#### OTHER INFORMATION

**ROUTE OF ENTRY** Skin and/or eye contact. Inhalation.

**TARGET ORGANS** No specific target organs noted.

---

## 4. FIRST AID MEASURES

---

**INHALATION** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**EYES** Important! Immediately rinse with water for at least 15 minutes. Get medical attention if any discomfort continues.

**SKIN** Wash skin with soap and water.

**INGESTION** Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

---

## 5. FIRE FIGHTING MEASURES

---

**FLASH POINT (°C)** 32 CC (Closed cup).

**FLAMMABILITY LIMIT - LOWER(%)** ND

**FLAMMABILITY LIMIT - UPPER(%)** ND

**EXTINGUISHING MEDIA** Dry chemicals, sand, dolomite etc. Foam. Carbon dioxide (CO<sub>2</sub>).

**SPECIAL FIRE FIGHTING PROCEDURES** Containers near fire must be moved and cooled with water.

**UNUSUAL FIRE & EXPLOSION HAZARDS** Aerosol cans may explode in case of fire.

**PROTECTIVE MEASURES IN CASE OF FIRE** Firefighters exposed to combustion gases/decomposition products should use a respiratory protective device.

---

## 6. ACCIDENTAL RELEASE MEASURES

---

**PERSONAL PRECAUTIONS** Remove sources of ignition.

**SPILL CLEAN-UP PROCEDURES** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

---

## 7. HANDLING AND STORAGE

---

**HANDLING PRECAUTIONS** Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Keep in cool, dry, ventilated storage and closed containers.

**8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

COMPONENT	STD	TWA	STEL	TWA	STEL
NAPHTHA, PETROLEUM, HYDROTREATED HEAVY	OSHA	100 ppm	N/E		
	ACGIH	100 ppm	N/E		
CARBON DIOXIDE	OSHA	10,000 ppm	30,000 ppm		
	ACGIH	5,000 ppm	30,000 ppm		

**PROTECTIVE EQUIPMENT****VENTILATION**

Well ventilated area.

**PROTECTIVE GLOVES**

Chemical resistant gloves required for prolonged or repeated contact. Polyvinyl chloride (PVC). Nitrile.

**EYE PROTECTION**

Wear approved safety goggles.

**HYGIENIC WORK PRACTICES**

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE/PHYSICAL STATE</b>	Liquid.		
<b>COLOR</b>	Black.		
<b>ODOR</b>	Characteristic.		
<b>SOLUBILITY DESCRIPTION</b>	Insoluble in water. Soluble in: Acetone.		
<b>BOILING POINT (°C, range)</b>	140 - 170	<b>Pressure</b>	760mmHg
<b>SPECIFIC GRAVITY</b>	0.83		
<b>VAPOR PRESSURE</b>	ND	<b>Temperature (°C)</b>	
<b>pH-VALUE, CONC. SOLUTION</b>	N/A		

**10. STABILITY AND REACTIVITY**

<b>STABILITY</b>	Normally stable.
<b>CONDITIONS TO AVOID</b>	Avoid contact with oxidizers or reducing agents.
<b>HAZARDOUS POLYMERIZATION</b>	Will not polymerize.

---

## 11. TOXICOLOGICAL INFORMATION

---

<b>TOXICOLOGICAL INFORMATION</b>	Petroleum products may affect the skin and eyes. Petroleum mists or vapors may affect the lungs. No compdata is available on the product as a whole.
----------------------------------	--

---

## 12. ECOLOGICAL INFORMATION

---

<b>ECOLOGICAL INFORMATION</b>	No data on possible environmental effects have been found.
-------------------------------	--

---

## 13. DISPOSAL CONSIDERATIONS

---

<b>DISPOSAL METHODS</b>	Confirm disposal procedures with environmental engineer and local regulations.
-------------------------	--

---

## 14. TRANSPORT INFORMATION

---

<b>DOT PROPER SHIPPING NAME</b>	Aerosols, flammable
<b>DOT HAZARD CLASS</b>	2.1
<b>IDENTIFICATION No.</b>	UN1950
<b>LABEL FOR TRANSPORT</b>	



<b>UN No. SEA</b>	UN1950
<b>EmS No.</b>	F-D S-U
<b>UN No., AIR</b>	UN1950

---

## 15. REGULATORY INFORMATION

---

### US FEDERAL REGULATIONS

COMPONENT

SARA 302 CERCLA SARA 313

NAPHTHA, PETROLEUM, HYDROTREATED HEAVY	N/A	N/A	N/A
CARBON DIOXIDE	N/A	N/A	N/A

**CLEAN AIR ACT****US STATE REGULATIONS****WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM - WHIMIS**

COMPONENT	INVENTORIES							
	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
NAPHTHA, PETROLEUM, HYDROTREATED HEAVY	DSL	Yes	EINECS	NAV	NAV	NAV	NAV	NAV
CARBON DIOXIDE	NDSL	Yes	EINECS	NAV	NAV	NAV	NAV	NAV

**16. OTHER INFORMATION****PREPARED BY**

John Dingess

**DATE**

September 30, 2003

**DISCLAIMER**

While the information and recommendations set forth herein are believed to be accurate as of the date thereof, Chemtool Incorporated makes no warranty with respect thereto and disclaims all liability from reliance therein.