

# MSDS - Material Safety Data Sheet

**Product Name: COLLETCARE LUBRICANT / CORROSION INHIBITOR (Liquid)**

MSDS No.: L104

**I. Basic Information:**

**Manufacturer:** THINK & TINKER, LTD  
**Address:** PO BOX 1606, 579 COUNTY LINE RD UNIT D  
**City, ST Zip:** PALMER LAKE, CO 80133-1606  
**Emergency Contact:** Rocky Mountain Poison Control Center  
**Emergency Telephone Number:** 303-623-5716  
**Contact:** Robert Geer  
**Information Telephone Number:** 704-688-3430



**Last Update:** 03/20/2003

**Chemical State:**     Liquid     Gas     Solid  
**Chemical Type:**     Pure     Mixture

1	Health
2	Flammability
0	Reactivity
C	Pers. Protection

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA	OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313				
111762	2-Butoxyethanol	5 - 20					X	25 ppm	25 ppm	
64742525	Naphthenic Petroleum Distillate	5 - 15						5 mg/m3 (m 5 mg/m3 (m		
67762383	Natural Methyl Ester	40 - 60						N/E	N/E	
8001227	Refined Soybean Oil	10 - 30						N/E	N/E	10 mg/m

**III. Hazardous Identification:**

**Hazard Category:**

Acute     Chronic     Fire     Pressure     Reactive

**Hazardous Identification Information:**

Danger: Combustible. Harmful or fatal if swallowed. Eye and skin irritant.

**IV. First Aid Measures:**

**Route(s) of Entry:**

Absorption, Inhalation, and Ingestion.

**Health Hazards (Acute and Chronic):**

**Signs and Symptoms:**

Eye Contact: Irritant. Prolonged contact may cause conjunctivitis.  
 Skin Contact: Irritant. Defatting of tissue, dermatitis may occur.  
 Inhalation: Irritant to mucous membranes. Repeated exposure may cause narcosis, dizziness, respiratory or lung irritation.  
 Ingestion: HARMFUL OR FATAL IF SWALLOWED.

**Medical Conditions Generally Aggravated by Exposure:**

## ***MSDS - Material Safety Data Sheet***

***Product Name: COLLETCARE LUBRICANT / CORROSION INHIBITOR (Liquid)***

***MSDS No.: L104***

### **Emergency and First Aid Procedures:**

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult give oxygen and get prompt medical attention. If breathing stops, give artificial respiration and get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

Aspiration of vomitus into the lungs can cause pneumonitis, which can be fatal.

### **Other Health Warnings:**

Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition.

### ***V. Fire Fighting Measures:***

**Flash Point:** > 140°F

**Lower Explosive Limit:** N/E

**Upper Explosive Limit:** N/E

**F.P. Method:** TCC

**Fire Extinguishing Media:** Water Fog, Foam, Carbon Dioxide, Dry Chemical

### **Special Fire Fighting Procedures:**

Wear self-contained positive pressure breathing apparatus and protective clothes. Cool containers with a water fog. Do not use forced water stream as this could cause the fire to spread. Use shield to protect from rupturing and venting containers.

### **Unusual Fire and Explosion:**

Toxic fumes, gases or vapors may evolve on burning. Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back.

### ***VI. Accidental Release Measures:***

#### **Steps to be Taken in Case Material is Released or Spilled:**

Eliminate all ignition sources. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc). Place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using an explosion proof vacuum to recover material. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

### ***VII. Handling and Storage:***

#### **Precautions to be Taken:**

Handling: Use with adequate ventilation and proper protective equipment.

Store in a cool, dry area, away from oxidizers. Keep away from open flames, sparks, or other ignition sources.

#### **Other Precautions:**

Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.

**KEEP AWAY FROM CHILDREN AND ANIMALS! CAUTION: Combustible.** Keep container closed tightly when not in use.

### ***VIII. Exposure Controls/Personal Protection:***

#### **Ventilation Requirements:**

Use with adequate ventilation. If TLV is exceeded, wear NIOSH approved respirator.

# MSDS - Material Safety Data Sheet

**Product Name:** COLLETCARE LUBRICANT / CORROSION INHIBITOR (Liquid)

MSDS No.: L104

**Personal Protective Equipment:**

See Section 2 for applicable exposure limits. For prolonged exposure wear protective safety glasses, gloves, and apron.

**IX. Physical and Chemical Properties:**

**Boiling Point:** 320 F

**Melting Point:** N/A

**Evaporation Rate (Butyl Acetate = 1):** N/A

**Vapor Pressure (mm Hg.):** N/A

**Specific Gravity (H2O = 1):** 0.89400

**Vapor Density (AIR = 1):** N/A

**Solubility In Water:** Insoluble

**Appearance and Odor:** Dark Liquid with petroleum odor

**Other Information:**

**X. Stability and Reactivity:**

**Stability:**

Product is stable

**Incompatibility (Materials to Avoid):**

Avoid contact with strong oxidizers

**Decomposition/By Products:**

Normal products of combustion, smoke, carbon dioxide, carbon monoxide, and sulfur trioxides.

**Hazardous Polymerization:**

Will not occur

**XI. Toxicological Information:**

Not Established

**XII. Ecological Information:**

Not Established

**XIII. Disposal Considerations:**

DISPOSAL: This container may be recycled in a recycling centers when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations

**XIV. Transport Information:**

DOT Shipping Name: Not DOT regulated.

DOT Hazard Class: None

**XV. Regulatory Information:**

See Section 2 for SARA Reportable Chemicals.

USA TSCA: All components of this material are listed on the US TSCA Inventory.

## ***MSDS - Material Safety Data Sheet***

***Product Name: COLLETCARE LUBRICANT / CORROSION INHIBITOR (Liquid)***

*MSDS No.: L104*

### ***XVI. Other Information:***

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.  
KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established  
N/D: Not Determined  
N/A: Not Applicable  
N/AV: Not Available

While Think & Tinker, Ltd believes this data is accurate as of the revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for information, investigation, and verification. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.