



## SAFETY DATA SHEET

SDS: 3751

# 3751 ALMAGARD® VARI-PURPOSE LUBRICANT

Issuing Date 04-24-2012

Revision Date 02-10-2022

Revision Number 5

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Identifier****Product Name**

3751 ALMAGARD® VARI-PURPOSE LUBRICANT

**Other means of identification****Synonyms**

No information available

**Recommended use of the chemical and restrictions on use****Identified uses**

Lubricant

**Uses advised against**

Consumer use

**Details of the supplier of the safety data sheet****Manufacturer**

Lubrication Engineers Inc.

1919 E. Tulsa

Wichita, KS 67216

USA

800-537-7683

**Emergency Telephone Number**

CHEMTREC: 1-800-424-9300 (NORTH AMERICA)

+1-703-527-3887 (INTERNATIONAL)

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## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label Elements

#### Emergency Overview

##### Signal Word

None

##### Hazard Statements

None

#### Precautionary Statements - Prevention

None.

#### Response

None.

#### Eyes

None.

#### Skin

None.

#### Inhalation

None.

#### Ingestion

None.

#### Fire

None.

#### Spill

None.

#### Storage

None.

#### Disposal

None.

#### Hazards not otherwise classified (HNOC)

None

No information available

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	80 - 90
antimony dialkyldithiocarbamate	15890-25-2	1 - 5

The producer of "3751" declares that it contains less than 3% DMSO extractable material by IP-346

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## 4. FIRST AID MEASURES

### First Aid Measures

<b>General Advice</b>	If symptoms develop move victim to fresh air. Show this safety data sheet to the doctor in attendance. Do not breathe dust/fume/gas/mist/vapors/spray.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Call a physician if irritation persists.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Protection of First-aiders</b>	Use personal protective equipment.

### Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b><u>Flash Point</u></b>	204 °C - 399.2 °F
<b><u>Suitable Extinguishing Media</u></b>	Water spray, Carbon dioxide (CO2), Foam, Dry chemical
<b><u>Unsuitable Extinguishing Media</u></b>	Do not use a solid water stream as it may scatter and spread fire.
<b><u>Specific Hazards Arising from the Chemical</u></b>	Thermal decomposition can lead to release of irritating gases and vapors.
<b><u>Explosion Data</u></b>	
<b><u>Sensitivity to Mechanical Impact</u></b>	Not impact sensitive.
<b><u>Sensitivity to Static Discharge</u></b>	May be ignited by friction, heat, sparks or flames.
<b><u>Protective Equipment and Precautions for Firefighters</u></b>	Wear self-contained breathing apparatus and protective suit.

**NFPA**                      **Health hazards** 1                      **Flammability** 1                      **Stability** 1

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Do not touch or walk through spilled material. Remove all sources of ignition.

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## Environmental Precautions

**Environmental Precautions** Prevent entry into waterways, sewers, basements or confined areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

## Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Methods for Cleaning up** Use personal protective equipment. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

## **7. HANDLING AND STORAGE**

### Precautions for safe handling

**Advice on safe handling** Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Prevent vapor buildup by providing adequate ventilation during and after use. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible products** Strong oxidizing agents. Strong acids. Strong bases.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Control parameters

### Exposure Guidelines

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Tightly fitting safety goggles.

**Skin and Body Protection** Long sleeved clothing. Protective gloves.

**Respiratory Protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1. Information on basic physical and chemical properties

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Physical state appearance Paste / Gel Liquid  
red  
Odor Hydrocarbon-like  
Odor threshold No information available

PropertyValues

Melting Point / Freezing Point No data available  
Boiling Point/Range no data available  
Flash Point 204 °C / 399.2 °F  
Upper flammability limit: No data available  
Lower Flammability Limit No data available  
Vapor pressure No data available  
Vapor Density < 1 ( Air = 1 )  
Specific Gravity 0.95  
Water solubility negligible  
Partition Coefficient: n-octanol/water no data available  
Autoignition Temperature No data available  
Hyphen -  
Viscosity, kinematic not applicable

## 10. STABILITY AND REACTIVITY

reactivity No information available

Chemical stability Stable under recommended storage conditions

Possibility of Hazardous Reactions None under normal processing

Conditions to Avoid Heat, flames and sparks Contact with other chemicals

Incompatible Materials Strong oxidizing agents. Strong acids. Strong bases.

Hazardous Decomposition Products Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

**Inhalation** May cause irritation of respiratory tract.

**Eye Contact** Contact with eyes may cause irritation.

**Skin Contact** May cause irritation.

**Ingestion** There is no data available for this product.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated heavy naphthenic	> 5000 mg/kg ( Rat ) > 24 g/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2062 ppm ( Rat ) 4 h

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64742-52-5			
antimony dialkyldithiocarbamate 15890-25-2	> 16400 mg/kg ( Rat )	> 16000 mg/kg ( Rabbit )	-

## Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

The producer of "3751" declares that it contains less than 3% DMSO extractable material by IP-346

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** No information available.

Chemical name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	-	-	-	-

NTP (National Toxicology Program)  
*Known - Known Carcinogen*

**Reproductive toxicity** No information available.

**Target organ effects** Central Vascular System (CVS), Respiratory system, Eyes, Skin.

## Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 505711  
ATEmix (dermal) 6151  
ATEmix (inhalation-dust/mist) 1.5 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** None known

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	?	-	-	-

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** The product is insoluble and floats on water.

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## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Waste Disposal Methods** Dispose of in accordance with local regulations

**Contaminated Packaging** Do not re-use empty containers. Empty containers should be taken to an approved waste handling site for recycling or disposal

This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
antimony dialkyldithiocarbamate 15890-25-2	Toxic

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Complies
DSL/NDSL	Not determined
NDSL	Not determined
EINECS	Not determined
ELINCS	Not determined
ENCS	Not determined
IECSC	Complies
KECL	Not determined
PICCS	Complies
AICS	Complies

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### U.S. Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any

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chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

### Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
antimony dialkyldithiocarbamate 15890-25-2		X		

### CERCLA

This material does not contain any components with a CERCLA RQ.

### U.S. State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations

### NFPA

Health hazards 1

Flammability 1

Stability 1

## 16. OTHER INFORMATION

Issuing Date 04-24-2012  
Revision Date 02-10-2022  
Reason for revision General Information.

### Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SDS is available at [www.LElubricants.com](http://www.LElubricants.com)

**End of Safety Data Sheet**