

## **SAFETY DATA SHEET (SDS)**

### **Lubit-8**

#### **1. Identification of the substance/mixture and of the company/undertaking**

##### **1.1 Product identifiers:**

**Product name** Tufoil Lubit-8

##### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** General purpose lubricant

##### **1.3 Details of the supplier of the safety data sheet**

**Company** Fluoramics Inc.  
18 Industrial Avenue  
Mahwah, New Jersey 07430

**Emergency phone** 201-825-8110

**Information phone** 800-922-0075

**Fax number** 201-825-7035

#### **2. Hazards Identification of the product**

##### **2.1 Primary routes of entry: Eyes, Inhalation, Skin, Ingestion**

**Signs and symptoms of exposure:** Prolonged and repeated over-exposure may irritate the skin of some individuals.

**Medical conditions generally aggravated by exposure:** see below

**Eye contact:** Wash with copious amounts of water

**Skin contact:** Remove by wiping and wash with soap and water

**Inhalation:** Expose to fresh air

**Ingestion:** Treat symptomatically

### 3. Composition/information on ingredients

**This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.**

Ingredient/Chemical Designations Weight % GHS Classification Notes

Chlorinated Wax  
CAS Number 61788 76 9  
Weight % 10 - 40

Tufoil  
CAS Number (see Tufoil SDS)  
Weight % 10 - 40

Synthetic Lubricant (proprietary blend):  
Weight % 40 - 80  
Hexanedioic acid  
CAS Number 16958 92 2  
Di-2-ethylhexyl dimerate  
CAS Number 79070 14 7  
Poly alpha olefin  
CAS Number 686 49 12 7  
Barium dinonylnaphthelene Sulfate  
CAS Number 61790 48 5

### 4. First aid measures

#### 4.1. Description of first aid measures

<b>General</b>	<b>In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person</b>
<b>Inhalation</b>	<b>Remove from exposure</b>
<b>Eyes</b>	<b>May cause mild (transient) irritation. Flush with large amounts of water.</b>
<b>Skin</b>	<b>Wipe material from skin. Wash skin with soap and water</b>
<b>Ingestion</b>	<b>Treat symptomatically. Do not induce vomiting (possible aspiration hazard). Immediately seek medical aid.</b>

## **5. Fire-fighting measures**

### **5.1. Extinguishing media**

**Dry chemical preferred; water or foam may cause frothing if product is heated above 93C (200F). Use water to cool fire-exposed containers, structures, and to protect personnel.**

### **5.2. Special hazards arising from the substance or mixture**

**Slight when exposed to heat or flame. Combustible at high temperatures. Empty containers may retain product residue including flammable or explosive vapors. Do not cut, drill, grind or weld near full, partially full or empty product containers.**

**Health: NFPA code 1, HMIS code 1**

**Flammability: NFPA code 1, HMIS code 1**

**Reactivity: NFPA code 0, HMIS code 0**

**Personal protection: HMIS code B**

### **5.3. Advice for fire-fighters**

**Flash point and method used: 225 degrees C (435 F) COC – Auto-ignition temperature N/D**

**Flammability limits in air % by volume: Lower: N/D, Upper: N/D**

**Extinguisher media: Dry chemical preferred, foam, water**

## **6. Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Put on appropriate personal protective equipment**

### **6.2. Environmental precautions**

**Respiratory Protection: none required at ambient temperatures.**

**Protective gloves: butyle rubber**

**Eye protection: safety goggles**

**Ventilation to be used: local exhaust (preferred), mechanical (general), usually none. Other protective clothing and equipment: Protective garment when applicable.**

**Hygienic work practices: as indicated.**

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

**Keep containers closed when not in use.**

### **7.2. Methods and material for containment and cleaning up**

**Absorb with porous inert material. Transfer to closed container.**

**Waste disposal methods: Sealed drum containment as per organic chemicals.**

**Follow federal, state and local regulations regarding health and pollution.**

**Precautions to be taken in handling and storage: keep containers closed when not in use. Avoid excessive heat or direct flame.**

**Other precautions and/or special hazards: avoid frequent or prolonged skin contact or inhalation of fumes, mists and vapors.**

## **8. Exposure controls and personal protection**

### **8.1 Primary route of entry: inhalation, skin absorption, ingestion**

**Carcinogen listed in: N/A**

**Health hazards: acute – treat symptomatically**

### **8.2 Signs and symptoms of exposure: prolonged and repeated over-exposure may irritate the skin of some individuals.**

**Medical conditions generally aggravated by exposure: see below...**

**Eye contact: wash with copious amounts of water**

**Skin contact: remove by wiping and wash with soap and water**

**Inhalation: expose to fresh air**

**Ingestion: treat symptomatically. Call physician.**

**Emergency first aid procedures: seek medical assistance for further treatment, observation and support if necessary.**

## **9. Physical and chemical properties**

**Boiling point: 300 degrees F**

**Vapor pressure: Nil**

**Vapor density: N/A**

**Solubility in water: Nil**

**Physical state at room temperature: liquid**

**Specific gravity: .9047**

**Melting point: Nil**

**Evaporation rate (butyl acetate 1): N/A**

**Water reactive: N/A**

**Appearance and Odor: tan, odorless**

## **10. Stability and reactivity**

### **10.1. Stability**

**Stable**

### **10.2. Possibility of hazardous polymerization**

**Will not occur**

### **10.3. Conditions to avoid**

**Excessive heat, direct flame**

### **10.4. Incompatible materials**

**Strong oxidants; re; liquid chlorine or concentrated oxygen**

### **10.5. Hazardous decomposition products**

**CO<sub>2</sub> trace quantities of fluorides decomposition product above 500 degrees F**

## **11. Toxicological information**

**No toxicology data available. Observe good hygiene and safety practices when handling this product.**

## **12. Ecological information**

**No ecological information is available**

**13. Disposal considerations**

**Procedures: If material is released or spilled, stop flow. Eliminate all sources of ignition. Avoid excess dermal contact. Remove soiled clothing and launder before reuse. Absorb or scrap up.**

**Waste Disposal: Use appropriate method. Incinerate under controlled conditions. Improve combustion by mixing with a more flammable solvent. Observe all applicable local, state and federal environmental spill and water quality regulations.**

**14. Transportation information**

**Transportation information: N/A**

**15. Regulatory information**

**Non-hazardous product: Not applicable**

**16. Other information**

**Date prepared: May 20, 2015**