

KL606

# MATERIAL SAFETY DATA SHEET

**Klotz Special Formula Products, Inc.**  
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**Fort Wayne, IN 46857**

**TELEPHONE NUMBERS:**  
**Klotz: 219-749-0489**

## SECTION I - IDENTIFICATION

### CHEMICAL NAME & SYNONYMS

Klotz Foam Filter Oil KL-606

### TRADE NAME:

Klotz

## SECTION II - HAZARDOUS COMPONENTS

|            | PETROLEUM       |            | METHYL     |            |
|------------|-----------------|------------|------------|------------|
|            | HYDROCARBON OIL | KEROSENE   | CHLOROFORM | A PROPANE  |
| Percent:   | 55%             | 20%        | 10%        | 10%        |
| OSHA PEL:  | N/E             | N/E        | 350        | 1000       |
| TLV PPM:   | N/E             | 500        | 350        | 1000       |
| TLV MG/M3: | N/E             | N/E        | 1900.00    | 1800.00    |
| LEL:       | NONE            | 1.1        | 7.5        | 2.3        |
| Cas No:    | 64742-52-5      | 08008-20-6 | 00071-55-6 | 00074-98-6 |

@ = SARA TITLE III See below

**AEROSOL - CONTENTS UNDER PRESSURE**

55 + / - PSIG

### CARCINOGENICITY:

This product is not considered to be a carcinogen by the national toxicology program, the international agency for research on cancer, the occupational safety and health administration, or national institute for occupational safety and health.

**SARA:** These ingredients are subject to SARA TITLE III, Section 313 reporting for SuperFund Amendments and Re-authorization Act of 1986 and CFR 40 part 372.

**SARA:** Aerosol products are subject to SARA TITLE III, Section 312 reporting for SuperFund Amendments and Re-authorization Act of 1986 and CFR 40 part 372.

### PURSUANT TO PROPOSITION 65:

Certain raw materials used in making this product may contain small amounts of materials as impurities which are regulated by proposition 65 - See Section IX.

### SECTION III - PHYSICAL DATA

**BOILING RANGE**

Propellant below 0.0°F

**VAPOR DENSITY**

Heavier than Air

**% VOLATILE BY WT.**

42%

**EVAPORATION RATE**

Faster than Ether Propellants

**PH**

N/A

**SPECIFIC GRAVITY**

N/A

**SOLUBILITY IN WATER**

N/A

**APPEARANCE & ODOR**

Red, slight odor

**VAPOR PRESSURE**

N/A

**WEIGHT PER GAL**

N/A

**MELTING POINT**

N/A

### SECTION IV - FIRE & EXPLOSION HAZARD INFORMATION

**DOT CATEGORY**

Consumer Commodity ORM-D

**FLASH POINT (T.O.C.)**

Propellant below 20°F

**LEL**

See Section II

**EXTINGUISHING MEDIA:**

Carbon Dioxide, Dry Chemical or Foam

**UNUSUAL FIRE & EXPLOSION HAZARDS:**

DO NOT spray near open flame, keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Water may be ineffective - water may be used to keep fire exposed containers cool.

### SECTION V - REACTIVITY DATA

**STABILITY**

Stable

**INCOMPATIBILITY**

None

**HAZARDOUS POLYMERIZATION**

Will not occur

**CONDITIONS TO AVOID:**

DO NOT store above 120°F

## SECTION V - REACTIVITY DATA (cont)

### HAZARDOUS DECOMPOSITION PRODUCTS (by open flame):

Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, and Phosgene Gas.

## SECTION VI - SPILL, LEAK, & DISPOSAL PROCEDURES

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition, ventilate, avoid breathing vapors (see section IX) and remove with inert absorbent.

### WASTE DISPOSAL METHOD:

DO NOT incinerate - dispose in accordance with Federal, State, and Local regulations regarding pollution.

## SECTION VII - HEALTH HAZARD DATA

### EFFECTS OF OVEREXPOSURE:

In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over-exposure may result in light-headedness, staggering gait, giddiness and possible nausea. Harmful or fatal if swallowed.

### CHRONIC:

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system, also kidney and liver damage.

### ROUTE OF ENTRY:

Inhalation

Skin

Ingestion

## SECTION VIII - FIRST AID PROCEDURES

### EMERGENCY AND FIRST AID PROCEDURES:

**Breathing:** Remove patient to fresh air.

**Eyes:** Flush with water for at least 15 minutes.

## SECTION VIII - FIRST AID PROCEDURES (cont)

**Skin:** Wash with soap and water.

**Swallowing:** Call physician immediately. DO NOT induce vomiting.

## SECTION IX - SPECIAL PROTECTION INFORMATION

### **RESPIRATORY PROTECTION:**

Avoid breathing of vapors or spray mists (see section IX).

If personal exposure cannot be controlled below applicable limits by ventilation, wear properly fitted respirator approved by NIOSH/MSHA for protection against materials in section II.

### **VENTILATION:**

Provide local exhaust ventilation in volume and pattern to keep TLV of all hazardous ingredients in section II below acceptable limit, and LEL in section II below stated limit.

### **PROTECTIVE GLOVES:**

For prolonged or repeated contact, wear gloves which are recommended by glove supplier for protection against materials in section II.

### **EYE PROTECTION:**

For prolonged use in close quarters recommend safety glasses with unperforated side-shields.

### **PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:**

DO NOT store above 120°F. Keep at room temperature as exposure to direct sunlight or heat may cause bursting.

### **OTHER PRECAUTIONS:**

Keep away from children.

DO NOT puncture or incinerate.

DO NOT spray near fire or open flame.

### **PURSUANT TO PROPOSITION 65:**

Proposition 65 applies to a list of chemicals named by the Governor of California as carcinogens or reproductive toxins.

Warning requirements for specific chemicals take effect one year after they are added to the Governor's list.

## SECTION IX - SPECIAL PROTECTION INFORMATION (cont)

### **PURSUANT TO PROPOSITION 65 (cont):**

Other chemicals already added to the Governor's list will be regulated later under proposition 65.

### **HAZARDOUS MATERIAL IDENTIFICATION:**

Communication of physical property, health and safety information is a key factor in our product safety program.

With this information you can better fulfill your obligation to educate exposed personnel in the proper handling techniques required to maintain safety in the workplace.

Listed in this section is NPCA-HMIS classifications for this product.

### **HMIS CLASSIFICATION CODE**

|                      |                              |
|----------------------|------------------------------|
| Health:              | 2 Moderate Hazard            |
| Flammability:        | 4 Severe Hazard              |
| Reactivity:          | 0 Minimal Hazard             |
| Personal Protection: | D Face Shield, Gloves, Apron |

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to the product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control we make no warranties, express or implies, and assume no liability in connection with any use of this information.

## SECTION X - DOT TRANSPORTATION

DOT NOT REGULATED