

# Safety Data Sheet

PRODUCT NAME:ALKOLUB 8750

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## SECTION 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

**Product Name:**

ALKOLUB 8750

**Chemical Name:**

LUBRICANT BLEND

**CAS#:**

MIXTURE

**Recommended Use:**

LUBRICANT

**Manufacturer's/Supplier's Identification:**

Alko America

P.O. Box 5771

Spartanburg, SC 29304

Emergency Phone Number: 864-573-7585

## Section 2. Hazards Identification

**Classification:**

Skin Irritation - Category 2

Eye Irritation-Category 2B

**Signal Word:**

WARNING!

**Symbol:**



**Hazard Statements:**

Health

Causes eye irritation. Causes skin irritation.

**Precautionary Statements:**

Prevention

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. IF ON SKIN: Wash with plenty of water and mild soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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## SECTION 3. Composition/Information On Hazardous Ingredients

Component Name	CAS Number	% by Weight
5(or 6)-carboxy-4-hexylcyclohex-2-ene-1-octanoic acid	53980-88-4	7 to 8

## Section 4. First Aid Measures

### Eyes:

IMMEDIATELY FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES. IF IRRITATION IS SEVERE OR CONTINUES AFTER RINSING, GET MEDICAL ATTENTION.

### Skin:

IF SKIN IRRITATION IS SEVERE OR CONTINUES, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED SKIN AREAS WITH MILD SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE RE-WEARING. DISCARD CONTAMINATED SHOES.

### Inhalation:

IF AFFECTED BY BREATHING VAPOR, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION.

### Ingestion:

IF SWALLOWED CONTACT PHYSICIAN OR POISON CONTROL CENTER. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS. INDUCE VOMITING ONLY ON ADVICE OF PHYSICIAN.

## Section 5. Fire Fighting Measures

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**Suitable Extinguishing Media:**

WATER SPRAY OR MIST, CO2, DRY CHEMICAL, FOAM.

**Fire Fighting Procedures:**

USE STANDARD FIREFIGHTING PROCEDURES AND CONSIDER THE HAZARDS OF OTHER INVOLVED MATERIALS.

**Precautions for Fire Fighting:**

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

**Hazardous Combustion Products:**

CARBON DIOXIDE, CARBON MONOXIDE, PHOSPHOROUS OXIDES AND VARIOUS HYDROCARBONS MAY BE RELEASE DURING A FIRE.

## Section 6. Accidental Release Measure

**Personal Precautions/ Protective Equipment:**

REMOVE ALL UNNECESSARY PERSONNEL AND VENTILATE AREA.FOR PERSONAL PROTECTIVE EQUIPMENT SEE SECTION 8.

**Environmental Precautions:**

KEEP RUN OFF OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

**Methods for Cleaning Up:**

CONTAIN SPILL AND SALVAGE AS MUCH MATERIAL AS POSSIBLE BY PUMPING TO A SALVAGE TANK OR DRUM.PICK UP REMAINING MATERIAL WITH A SUITABLE ABSORBENT.

## Section 7. Handling and Storage

**Precautions for Safe Handling:**

KEEP CONTAINER CLOSED WHEN NOT IN USE.WASH CONTAMINATED CLOTHING BEFORE RE-WEARING.WEAR CHEMICAL RESISTANT GLOVES.WEAR CHEMICAL SPLASH GOGGLES.AVOID BREATHING MISTS OR VAPORS.AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

**Conditions for Safe Storage:**

STORE AT NORMAL TEMPERATURES AND CONDITIONS OF WAREHOUSING.

**Incompatibilities:**

STRONG OXIDIZERS.

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## Section 8. Exposure Controls and Personal Protection

### Exposure Limits

<u>Chemical Name</u>	<u>CAS #</u>	<u>Exposure Limit/Value</u>	<u>Type</u>	<u>Source</u>
5(or 6)-carboxy-4-hexylcyclohex-2-ene-1-octanoic acid	53980-88-4	None	None	None

### Appropriate Engineering Controls:

SAFETY SHOWER/EYE BATH.

### Personal Protective Equipment

#### Eyes:

WEAR SAFETY GLASSES OR PROTECTIVE FACE SHIELD.

#### Skin:

WEAR CHEMICAL RESISTANT GLOVES, CLOTHING AND FOOTWEAR.

#### Respiratory:

IF AIRBORNE CONCENTRATIONS POSE A HEALTH HAZARD, BECOME IRRITATING, OR EXCEED RECOMMENDED LIMITS, USE A NIOSH APPROVED RESPIRATOR IN ACCORDANCE WITH OSHA RESPIRATORY PROTECTION REQUIREMENTS UNDER 29 CFR 1910.134.

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## Section 9. Physical and Chemical Properties

**Appearance:**CLEAR AMBER LIQUID

**Odor:** PHOSPHATE ODOR

**pH:** 7.0 (1% sol)

**Solubility in Water:**SOLUBLE WITH BLUE CAST

**Specific Gravity @ 25C:**1.10

**Boiling Point:** >212° F

**Flash Point:** >212°

**Viscosity @ 25C:** 10,000 cps

**Melting Point:** Not Available

**Freezing Point:** Not Available

**Vapor Pressure @ 25C:** Not Available

**Evaporation Rate:** Not Available

## Section 10. Stability and Reactivity

**Chemical Stability:**

STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

**Conditions to Avoid:**

STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

**Incompatible Materials:**

STRONG OXIDIZERS.

**Hazardous Decomposition Products:**

CARBON DIOXIDE, CARBON MONOXIDE, PHOSPHOROUS OXIDES AND VARIOUS HYDROCARBONS MAY BE RELEASED DURING A FIRE.

**Possibility of Hazardous Reactions:**

NONE ARE KNOWN.

## Section 11. Toxicological Information

**Acute Health Effects:**

**Eyes:**

WILL CAUSE EYE IRRITATION.

**Skin:**

PROLONGED OR REPEATED CONTACT WITH THE UNDILUTED PRODUCT WILL CAUSE SKIN IRRITATION.

**Ingestion:**

SWALLOWING THIS PRODUCT MAY CAUSE GASTROINTESTINAL IRRITATION, DIARRHEA, NAUSEA, AND VOMITING.

**Inhalation:**

BREATHING VAPORS AT ELEVATED TEMPERATURES MAY CAUSE RESPIRATORY IRRITATION.

**Chronic Health Effects:**

NOT DETERMINED.

**Toxicity Values:**

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COMPONENT: 5(or 6)-carboxy-4-hexylcyclohex-2-ene-1-octanoic acid  
LD50 Oral (rat) 6,176 mg/kg

## Section 12. Ecological Information

### Ecotoxicity:

COMPONENT: 5(or 6)-carboxy-4-hexylcyclohex-2-ene-1-octanoic acid  
LC50 Daphni 22.5 mg/L (48h)  
LC50 Pimphales promelas (fish) 15 mg/L (96h)

### Persistence and Degradability:

NO DATA AVAILABLE.

### Bioaccumulative Potential:

NO DATA AVAILABLE.

### Mobility in Soil:

NO DATA AVAILABLE.

### Other Adverse Effects:

NO DATA AVAILABLE.

## Section 13. Disposal Considerations

DISPOSE OF ONLY BY METHODS APPROVED BY AND USED IN ACCORD WITH LOCAL, STATE AND FEDERAL REGULATIONS.

## Section 14. Transportation Information

### DOT Road Shipment Information (49 CFR 172.101):

NON REGULATED

### Ocean Shipment (IMDG):

NON REGULATED

### Air Shipment (IATA):

NON REGULATED

## Section 15. Regulatory Information

TSCA Status: ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.

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## EPA SARA Title III Chemical Listings

### Section 302 Extremely Hazardous Substances:

No

### Section 304 CERCLA Hazardous Substances:

No

### Section 311/312 Hazard Class:

Acute: Yes

Chronic: No

Fire: No

Pressure: No

Reactive: No

### Section 313 Toxic Chemicals:

None

### Other Regulatory Information:

NO DATA AVAILABLE.

## Section 16. Other Information

### HMIS Profile:

### Health:

2

### Flammability:

1

### Reactivity:

0

### Personal Protection:

C

### General Information

ATTENTION: DO NOT REUSE CONTAINER FOR PURPOSES OTHER THAN ORIGINALLY INTENDED. EMPTIED CONTAINER RETAINS VAPOR OR PRODUCT RESIDUE. DO NOT REUSE UNLESS CONTAINER IS THOROUGHLY RECONDITIONED.FOR INDUSTRIAL USE ONLY. USE ONLY ACCORDING TO INFORMATION CONTAINED IN THE TECHNICAL BULLETIN AND SDS.

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### Date of Issue:

02/22/2016

### Revision Number:

Initial

### Revision Date:

### Product Number:

10323

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