

## **SF 871 1001 LUBRICATING OIL**

### **MSDS Number**

BBFKM

### **National Stock Number**

6850-00D001725

### **Product Name**

SF 871 1001 LUBRICATING OIL

### **Manufacturer**

WITCO SOUTHWEST PETRO CHEM

### **Product Identification**

Product ID:SF 871 1001 LUBRICATING OIL

MSDS Date:12/16/1986

FSC:6850

NIIN:00D001725

MSDS Number: BBFKM

### **Responsible Party**

WITCO/SOUTHWEST PETRO. CHEM.

1400 S. HARRISON

OLATHE , KS 66061

US

Emergency Phone: (913)782-5800

Preparer: RAY D. LAWSON

Cage: EO113

### **Contractor**

WITCO/SOUTHWEST PETRO. CHEM.

1974

OLATHE, KS 66061

US

913-656-3701/800-424-9300(CHEMTREC)

Cage: EO113

### **Ingredients**

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

ORGANO BARIUM

CAS: 61790-48-5

### **Hazards**

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Health Hazards Acute and Chronic:ACUTE:MAY CAUSE SKIN AND EYE

IRRITATION. MAY CAUSE HEADACHE AND DIZZINESS. CHRONIC:NONE NOTED.

Explanation of Carcinogenicity:NONE NOTED

Effects of Overexposure:MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE HEADACHE AND DIZZINESS.

Medical Cond Aggravated by Exposure:NONE NOTED

## First Aid

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:=40.C, 104.F

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:DRY CHEMICAL,WATERFOG,CO\*2,FOAM,SAND/EARTH. WATER MAY CAUSE FROTHING.EXPOSED MATERIAL MAY BE COOLED WITH WATER.

Fire Fighting Procedures:DENSE SMOKE. FIREFIGHTERS WEAR APPROVED SCBA.

Unusual Fire/Explosion Hazard:DENSE SMOKE.

## Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

## Handling

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID CONTACT WITH SKIN,EYES,AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. KEEP AWAY FROM FEED AND FOOD PRODUCTS.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED USE NIOSH/MSHA APPROVED SCBA WITH FULL FACE PIECE IN PRESSURE DEMAND OR OTHER POSITIVE MODE.

OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER/PLASTIC

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:NONE

Work Hygienic Practices:CONTAIN BARIUM COMPOUNDS. AVOID PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

DO NOT USE IN FOOD PROCESSING MACHINERY. KEEP AWAY FROM ANIMALS.FEED OR FOOD PRODUCTS.

## Chemical Properties

HCC:F4

Boiling Pt:=157.8C, 316.F

Vapor Pres:3

Vapor Density:4.9

Spec Gravity:0.792

Viscosity:Evaporation Rate & Reference:0.21(BU AC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID OIL,AMBER COLOR,SOLVENT ODOR

Percent Volatiles by Volume:50

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE,BROMINE,AND CHRONIC ACID.

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES.

Hazardous Decomposition Products:CO,CO\*2 FROM BURNING. OXIDES OF BARIUM

## Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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