

USDA REG. NO. 7174-2  
US PATENT NO. 3335791

DESCRIPTION:

Certain bacteria and other micro-organic forms are known to exist in the layer of excess turbine lubricating oil which collects on the top surface of the water column in water wells using oil lubricated pumps. These bacteria become active as sulfate reducing and/or iron oxidizing agents and cause severe corrosion to pumping equipment and piping. Malodorous conditions of water and fouling of equipment are also attributed to the presence of these micro-organisms. LUBOCIDE A provides an effective method of controlling this problem by the emulsification of the excess oil which escapes through the pump ports and by allowing it to be pumped away in the water stream. LUBOCIDE A also contains an active bactericide which protects the oil in storage and in the well oil reservoir. Concentrations in the water stream are so low, and final dispersion on the soil is so wide, that no harmful effects on soil or crops have been observed.

CONTENTS - ONE U. S. GALLON

# WESKEM

## Chemical Products

# LUBOCIDE® A

ACCEPTED  
Sep - 7 - 1967  
7174-2  
UNDER THE FEDERAL INSECTICIDE ACT  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC CONTROL OF PESTS  
UNDER NO. 7174-2

WATER WELL LUBRICATING OIL ADDITIVE

- ACTIVE INGREDIENTS:  
ALKYL 1,3-PROPYLENEDIAMINE..... 1.4%
- INERT INGREDIENTS:  
ALKYL ARYL POLYETHER ALCOHOL..... 35.0%  
SAE 10 PETROLEUM LUBRICATING OIL..... 63.6%  
AS IN FATTY ACIDS OF COCONUT OIL

TRADEMARK OF WESKEM CORPORATION

OUT OF REACH OF CHILDREN

**WESKEM**  
*Corporation*  
ODessa TEXAS BORGER TEXAS  
FARMINGTON NEW MEXICO LIBERAL KANSAS

HARMFUL  
DO NOT  
AVOID C  
NOT REC  
WATE

A  
to  
ci  
oi  
ca  
th  
bi  
L  
sl  
L  
th  
th  
T  
a  
C

USDA REG. NO. 7174-2  
 US PATENT NO. 3335791

DESCRIPTION:

Certain bacteria and other micro-organic forms are known to exist in the layer of excess turbine lubricating oil which collects on the top surface of the water column in water wells as well as in lubricated pumps. These bacteria are active as sulfate reducing and sulfur oxidizing agents and cause severe corrosion to pumping equipment and piping. Malodorous conditions of water and fouling of equipment are also attributed to the presence of these micro-organisms. LUBOCIDE A provides an effective method of controlling this problem by the emulsification of the excess oil which escapes through the pump ports and by allowing it to be pumped away in the water stream. LUBOCIDE A also contains an active bactericide which protects the oil in storage and in the well oil reservoir. Concentrations in the water stream are so low, and final dispersion on the soil is so slight, that no harmful effects on soil or crops have been observed.

CONTENTS - ONE U. S. GALLON

# WESKEM

## Chemical Products

# LUBOCIDE® A

WATER WELL LUBRICATING OIL ADDITIVE

ACTIVE INGREDIENTS:  
 ALKYL 1,3-PROPYLENEDIAMINE..... 1.4%

INERT INGREDIENTS:  
 ALKYL ARYL POLYETHER ALCOHOL..... 35.0%  
 SAE 10 PETROLEUM LUBRICATING OIL..... 63.6%  
 AS IN FATTY ACIDS OF COCONUT OIL

TRADEMARK OF WESKEM CORPORATION

KEEP OUT OF REACH OF CHILDREN

UNIVERSITY MICROFILMS  
 SERIALS ACQUISITION  
 DEPARTMENT  
 300 N ZEEB RD  
 ANN ARBOR MI 48106

ACCEPTED  
 11/1/77

WESKEM Corporation

HARMFUL  
 DO NOT  
 AVOID C  
 NOT REC  
 WATE

# WESKEM

## Chemical Products

# LUBOCIDE® A

### DIRECTIONS:

Add one (1) gallon WESKEM LUBOCIDE A to 55 gallons of oil. LUBOCIDE A is miscible in all petroleum derived lubricating oils commonly used for pump shaft lubrication; but must be thoroughly mixed in the oil for maximum efficiency. If turbine oil is supplied from bulk storage, LUBOCIDE A may be mixed by adding slowly while oil drum is being filled. LUBOCIDE A may be added at the well by thoroughly mixing one 12 ounce bottle of the additive in 5 gallons of turbine oil. The lubricating properties of turbine oil are not affected by addition of LUBOCIDE A.

WATER WELL LUBRICATING OIL ADDITIVE

#### ACTIVE INGREDIENTS:

ALKYL 1,3-PROPYLENEDIAMINE..... 1.4%

#### INERT INGREDIENTS:

ALKYL ARYL POLYETHER ALCOHOL..... 35.0%

SAE 10 PETROLEUM LUBRICATING OIL..... 63.6%

AS INEATY ACIDS OF COCONUT OIL

TRADEMARK OF WESKEM CORPORATION

**KEEP OUT OF REACH OF CHILDREN**

**WESKEM**  
*Corporation*

### CAUTION

HARMFUL IF SWALLOWED  
DO NOT GET IN EYES OR ON SKIN.  
AVOID CONTAMINATION OF FOOD  
NOT RECOMMENDED FOR USE IN DOMESTIC  
WATER WELL SUPPLY WELLS.

ACCEPTED WITH COMMENTS

ACCEPTED

1761-1-1967

KEEP OUT OF REACH OF CHILDREN

*Handwritten signature*

# WESKEM

## Chemical Products

# LUBOCIDE® A

### DIRECTIONS:

Add one (1) gallon WESKEM LUBOCIDE A to 55 gallons of oil. LUBOCIDE A is miscible in all petroleum derived lubricating oils commonly used for pump shaft lubrication; but must be thoroughly mixed in the oil for maximum efficiency. If turbine oil is supplied from bulk storage, LUBOCIDE A may be mixed by adding slowly while oil drum is being filled. LUBOCIDE A may be added at the well by thoroughly mixing one 12 ounce bottle of the additive in 5 gallons of turbine oil. The lubricating properties of turbine oil are not affected by addition of LUBOCIDE A.

WATER WELL LUBRICATING OIL ADDITIVE

ACCEPTED  
 Sep-7-1967  
 7174-2  
 UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT REGISTERED FOR ECONOMIC USE UNDER NO.

ACTIVE INGREDIENTS:  
 1,3-PROPYLENEDIAMINE..... 1.4%

INERT INGREDIENTS:  
 ARYL POLYETHER ALCOHOL..... 35.0%  
 PETROLEUM LUBRICATING OIL..... 63.6%  
 AS IN FATTY ACIDS OF COCONUT OIL

TRADEMARK OF WESKEM CORPORATION

OUT OF REACH OF CHILDREN

## WESKEM

Corporation  
 DALLAS, TEXAS    BORGES, TEXAS  
 FARMINGTON, NEW MEXICO    LIBERAL, KANSAS

### CAUTION

HARMFUL IF SWALLOWED  
 DO NOT GET IN EYES OR ON SKIN.  
 AVOID CONTAMINATION OF FOOD  
 NOT RECOMMENDED FOR USE IN DOMESTIC  
 WATER WELL SUPPLY WELLS.

ACCEPTED WITH COMMENTS

*Handwritten signature*