

SANDSTROM PRODUCTS CO -- (7516) DRY FILM LUBRICANT LC-300 -- 9150-00-985-7255  
===== Product Identification =====

Product ID:(7516) DRY FILM LUBRICANT LC-300

MSDS Date:06/21/1988

FSC:9150

NIIN:00-985-7255

MSDS Number: BGBVX

=== Responsible Party ===

Company Name:SANDSTROM PRODUCTS CO

Address:224 SOUTH MAIN ST

City:PORT BYRON

State:IL

ZIP:61275

Country:US

Info Phone Num:309-523-2121

Emergency Phone

Num:309-523-2121

CAGE:34227

=== Contractor Identification ===

Company Name:SANDSTROM PRODUCTS COMPANY

Address:224 SOUTH MAIN STREET

Box:City:PORT BYRON

State:IL

ZIP:61275

Country:US

Phone:309-523-2121

CAGE:34227

===== Composition/Information on Ingredients =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:ETHYLENE DICHLORIDE (SARA III)

CAS:107-06-2

RTECS #:KI0525000

OSHA PEL:50 PPM/C,100PPM

ACGIH

TLV:10 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:SEC-BUTYL ALCOHOL (SARA III)  
CAS:78-92-2  
RTECS #:EO1750000  
OSHA PEL:150 PPM  
ACGIH TLV:100 PPM; 9293

Ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)  
CAS:110-80-5  
RTECS #:KK8050000  
OSHA PEL:S,200 PPM  
ACGIH TLV:S, 5 PPM; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)  
CAS:123-91-1  
RTECS #:JG8225000  
OSHA PEL:S, 100 PPM  
ACGIH TLV:S, 25 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)  
CAS:75-09-2  
RTECS #:PA8050000  
OSHA PEL:500 PPM/C,1000; Z2  
ACGIH TLV:50 PPM, A2; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:BISPHENOL A EPOXY RESIN  
CAS:25036-25-3

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
OSHA PEL:10 MG/M3 TDUST (MO)  
ACGIH TLV:10 MG/M

3 (MO); 8990

Ingred Name:ANTIMONY TRIOXIDE (SARA III)

CAS:1309-64-4

RTECS #:CC5650000

OSHA PEL:0.5 MG/M3 (SB)

ACGIH TLV:0.5 MG SB/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:DIBASIC LEAD PHOSPHATE

CAS:12141-20-7

OSHA PEL:0.05 MG/CUM

ACGIH TLV:0.15 MG/CUM

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:HAZA

RDS ARE GIVEN FOR EACH COMPONENT.

HOWEVER NO PERCENTAGE OF COMPONENTS IN FORMULATION ARE GIVEN ON MSDS.

Explanation of Carcinogenicity:INGREDIENTS 2 & 6 ARE LISTED BY NTP & IARC AS CARCINOGENS/POSSIBLE CARCINOGENS.

Effects of Overexposure:EYE-IRRIT-POSS SEVERE;POSS CORNEAL INJURY.

SKIN-IRRIT,DRYING,DEFATTING,POSS DERMATITIS. INHAL-IRRIT TO NOSE,THROAT,RESPIR TRACT,POSS CNS DEPRESSION,CARDIAC ARRHYTHMIAS,TESTES DAMAGE. INGEST-POSS CNS DEPRESSION,KIDNEY & LIVER DAMAGE,R

ED BLOODCELL HEMOLYSIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN,EYE & RESPIRATORY DISORDERS ALSO PRE-EXISTING REPRODUCTIVE FUNCTIONS MAY BE AGGRAVATED.

===== First Aid Measures =====

First Aid:EYE-IMMED FLUSH W/WATER 15 MIN,GET MED ATTN. SKIN-REMOVE CONTAM CLOTH/SHOES,WASH W/SOAP & WATER,GET MED ATTN. INHAL-GET TO FRESH AIR;TREAT SYMPTOMATICALLY;GET MED ATTN. INGEST-DO NOT INDUCE VOMITING;GET IMMEDIATE MED ATTN.

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===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:54F(12C)

Extinguishing Media:WATER FOG,FOAM,DRY CHEM,CARBON DIOXIDE.

Fire Fighting Procedures:USE HELMET,FACE SHIELD,BUNKER

COAT,GLOVES,RUBBER BOOTS & POS PRESSURE NIOSH-APPROVED SLF-CONTND  
BREATH APPAR IN CONFINED AREA.

Unusual Fire/Explosion Hazard:CONTNRS EXPOSED TO INTENSE HEAT OF FIRE

SHOULD BE COOLED TO PREVENT PRESSURE BUILDUP WHICH COULD RESULT IN  
CONTNR RUPTURE.

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=== Accidental Release Measures =====

Spill Release Procedures:LGE SPLS-EVAC UNPROTECT PERS. WEAR APPROPR  
RESPIR & PROTECT CLOTH. STOP LEAK IF POSS;DIKE & CONTAIN. PUMP TO  
SALVAGE CONTNRS. SOAK UP RESID W/ABSORB. SML SPLS-TAKE UP W/ABSORB  
MATL;PLACE IN NON-LEAK C ONTNRS;SEAL TIGHTLY FOR PROPER DISPOSAL.

Neutralizing Agent:NONE GIVEN.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FM HEAT,SPARKS,OPEN

FLAME,OTHER IGNITION SOURCES. USE W/ADEQUATE VENT.EVEN EMPTY  
CONTNRS MAY CONTAIN EXPLOS VAPORS-DO NOT CUT,DRILL,GRIND,ET

Other Precautions:AFTER USE/HANDLING CONTNRS,WASH W/SOAP & WATER BEFORE  
EATING,DRINKING,SMOKING OR USING TOILET FACILITIES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF EXPOS EXCEEDS TLV USE NIOSH-APPROVED  
RESPIRATOR.

Ventilation:AS REQD TO CONTROL VAPOR CONC.

Protective Gloves:IMPERVIOUS.

Eye Protection:CHEM GOGG  
LES.

Other Protective Equipment:EYE WASH FOUNTAINS & SAFETY SHOWERS.

Work Hygienic Practices:NONE

Supplemental Safety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:F2

Vapor Density:>1 (AIR=1)

Spec Gravity:1.28

Evaporation Rate & Reference: