

SANDSTROM PRODUCTS COMPANY -- DRY FILM LUBRICANT LC-300 -- 9150-00-834-5608

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Product Identification  
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Product ID: DRY FILM LUBRICANT LC-300  
MSDS Date: 01/01/1987  
FSC: 9150  
NIIN: 00-834-5608  
MSDS Number: BFRSJ  
=== Responsible Party ===  
Company Name: SANDSTROM PRODUCTS COMPANY  
Address: 224 SOUTH MAIN STREET  
Box: 547  
City: PORT BYRON  
State: IL  
ZIP: 61275-9501  
Country: US  
Info Phone Num: 309-523-2121  
Em  
ergency 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

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Composition/Information on Ingredients  
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Ingred Name: 1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)  
CAS: 123-91-1  
RTECS #: JG8225000  
Fraction by Wt: 23.5%  
OSHA PEL: S, 100 PPM  
ACGIH TLV: S, 25 PPM; 9293  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS

Ingred

Name:2-ETHOXYETHANOL (EGEE) (SARA III)  
CAS:110-80-5  
RTECS #:KK8050000  
Fraction by Wt: 14%.  
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  
Fraction by Wt: 13%.  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL CHLORIDE (CHLOROMETHANE) (SARA III)  
CAS:74-87-3  
RTECS #:PA6300000  
Fraction by Wt: 7%.  
OSHA PEL:100 PPM  
ACGIH TLV:S,50 PPM/10  
0 STEL 94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ANTIMONY TRIOXIDE (SARA III)  
CAS:1309-64-4  
RTECS #:CC5650000  
Fraction by Wt: 8.5%  
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

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

Effects of Overexposure:INHAL:HI-VAPOR CONCENTRATIONS MAY RESULT IN  
MILD DEPRESSIONS TO CONVULSIONS & UNCONSCIOUSNESS.

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

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First Aid:INHAL: REMOVE TO FRESH AIR -GIVE O2/CPR AS SITUATION DICTATES  
-GET IMMED. MEDICAL ATTN; EYES:FLUSH W/PLENTY OF WATER UNTIL  
IRRITATION SUBSIDIES; SKIN: REMOVE CONTAMINATED CLOTHING,WASH  
AFFECTED AREA W /SOAP & WATER; INGEST:GET IMMED. MEDICALATTN.

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

Flash Point:54F/12.2C PMCC  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE  
Fire Fighting Procedures:USE AIR-SUPPLIED RESCUE EQUIPM. FOR ENCLOSED  
AREAS.

Unusual Fire/Explosion Hazard:POSSIBLE SAFETY HAZARD CREATED WHEN  
PRODUCT USED IN CONTACT W/ALUMINUM & ZINC HI-PRESS.HEATERS,PUMPS

===== Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES. KEEP UNAUTHORIZED  
PERSONNEL OUT, WEAR APPROPRIATE PROTECTIVE EQUIPMENT. RECOVER FREE  
LIQUID W/INERT ABSORBENT. ADD ABSORBENT TO SPILL AREA. AVOID  
BREATHING VAPORS. VENTILATE ENCLOSED SPACES. KEEP OUT OF  
WATERWAYS.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM  
HEAT, SPARKS & OPEN FLAME.  
Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W/ SKIN. REMOVE  
CONTAMINATED CLOTHING. WASH SKIN W/SOAP & WATER AFTER CONTACT.

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

Respiratory Protection:NIOSH APPRVD ORGANIC VAPOR RESPIRATOR(CANISTER)  
OR SUPPLIED AIR SYST  
Ventilation:EXPLOSION-PROOF V  
ENTIL.(GEN. MECH./LOCAL EXHAUST) CONC.<  
TLV  
Protective Gloves:RUBBER TYPE  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:EYE WASH & SAFETY SHOWER.  
Supplemental Safety and Health  
MSDS DATE:12/19/85(REVISED); INGRED CONTND: DIBASIC LEAD PHOSPHITE  
3%:0.2 MG/CUM; ETHANOL 1%; 1000 PPM; 1,1,1- TRICHLOROETHANE 1%:350  
PPM.

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

HCC:F2  
Boiling Pt:B.P. Text:101F--275F  
Vapor Density:>1.0  
Spec Gravity:1.27  
Evaporation

Rate & Reference:(ETHER = 1) ; >1  
Percent Volatiles by Volume:77.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS, CORROSIVES.

Stability Condition to Avoid:HI-TEMPERATURES & IGNITION SOURCES.

Hazardous Decomposition Products:OXIDES OF CARBON, ANTIMONY;PHOSGENE,  
HC

Conditions to Avoid Polymerization:WILL NOT POLYMERIZE

===== Disposal Considerations =====

Waste Disposal Methods:PLAC

E ABSORBENT MATERIAL IN APPROVED CONTAINER.

INCINERATE ABSORBED MATERIAL IAW ESTABLISHED FEDERAL, STATE & LOCAL  
REGULATIONS.

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