

SANDSTROM PRODUCTS COMPANY -- V762-675,LC-300,SOLID FILM LUBRICANT --
9150-00-985-7255

===== Product Identification =====

Product ID:V762-675,LC-300,SOLID FILM LUBRICANT

MSDS Date:08/28/1990

FSC:9150

NIIN:00-985-7255

MSDS Number: BHXZB

=== 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 Pho

ne Num:309-523-2121

Emergency Phone Num:309-523-2121/800-424-9300(CHEMTREC)

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:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 20-25%

Other REC Limits:NONE SPECIFIED

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

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:10 MG/M3 TOTAL DUST

ACGIH TLV:10 MG/M3; 8990

Ingred Name:ANTIMONY TRIOXIDE (SARA III)

CAS:1309-64-4

RTECS #:CC5650000

Fraction by Wt:

1-5%
Other REC Limits:NONE SPECIFIED
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:BASIC LEAD PHOSPHITE
CAS:12141-20-7
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SOLVENTS ARE SEVERELY IRRITATING TO
BODY TISSUES,POSSIBLY CAUSING BURNS AND OTHER DAMAGE. OVEREXPOSURE
MAY EFFECT THE CENTRAL NERVOUS SYSTEM,POSSIBLY CAUSING PERMINENT
DAMAGE IF OVER EXPOSURE IS CHRON IC. ABSORPTION THROUGH THE SKIN
OR INGESTION MAY CAUSE LIVER AND/OR KIDNEY DAMAGE AND LEAD
TOXICITY.
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS LISTED BY IARC AND
NTP.
Effects of Overexposure:EYE:IRRITATION AND BURNING. SKIN:IRRITATION.
INHALED:CENTRAL NERVOUS SYSTEM
DEPRESSION,HEADACHE,NAUSEA,DIZZINES
S,INTOXICATION. INGESTED:G/I
IRRITATION,NAUSEA,VOMITING. CHRONIC INGESTION WILLPRODUCE SIGNS
OF LEAD TOXICITY WHICH INCLUDE LOSS OF APETITE,METALLIC
TASTE,ANXIETY EXCESSIVE FATIGUE,INSOMNIA,MUSCLE PAIN.
Medical Cond Aggravated by Exposure:IMPAIRED CENTRAL NERVOUS SYSTEM
FUNCTION AND PREVIOUS LEAD POISONING MAY BE AGGRIVATED ALONG WITH
OTHER PRE-EXISTING DISORDERS OF SKIN,EYES AND RESPIRATORY SYSTEM.

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

First
Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A
DOCTOR.

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

Flash Point Metho

d:PMCC

Flash Point:65.0F,18.3C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WARNING.FLAMMABLE.REMOVE UNPROTECTED PERSONNEL.WEAR PERSONNEL PROTECTIVE CLOTHING AND EQUIPMENT,INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE WITH HEAT OF FIRE.COOL OUTSIDE OF CONTAINERS WITH WATER TO PREVENT RUPTURE.

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

Spill Release

Procedures:REMOVE SOURCES OF IGNITION AND MOP UP WITH CLOTH OR PAPER OR ABSORB WITH SWEEPING COMPOUND ETC. PLACE IN CLOSED CONTAINRES AND PROTECT FROM IGNITION SOURCES.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA, KEEP AWAY FROM IGNITION SOURCES.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD, ETC. ON THEM.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR RESPIRATOR REGULATIONS.

RESPIRATOR FOR ORGANIC VAP ORS MAY BE USED SHORT TERM OVEREXPOSURES

Ventilation:SUPPLEMENT NORMAL ROOM VENTILATION WITH SUFFICIENT LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PEL/TLV.

Protective Gloves:

RUBBER,VINYL OR OTHER IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:WORK CLOTHING TO PREVENT SKIN CONTTACT. SAFETY SHOWER AND EYE WASH STATION,

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

MFR ID CODE V762-G75. NEW FORMULATIN EFFECTIVE FEB90.

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

HCC:F2

Vapor Density:>1

Spec Gravity:1.12

Evaporation Rate &

Reference:1 (ETHER = 1)

Appearance and Odor:SOLID FILM LUBRICANT. NO INFORMATION GIVEN BY MANUFACTURER.

Percent Volatiles by Volume:91.77

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,STRONG ACIDS,AMINES AND ALKANOLAMINES,ALKALI METALS,ALDEHYDES, ALUMINUM AT ELEVATED TEMPERATURES

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES

Hazardous Decomposition Products:CHLORINE GAS,HCL,CHLORINATED ORGANIC

COMPOUNDS,LEAD FUMES,CARBON DIOXIDE,CARBON MONOXIDE,UNIDENTIFIED ORGANIC COMPOUNDS

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. THIS PRODUCT IS LANDFILL BANNED. EPA HAZARDOUS WASTE CODE IS F002/F005.

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