

SANDSTROM PRODUCTS COMPANY -- (7550-09) 26A DRY FILM LUBRICANT -- 9150-01-242-0327

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Product Identification
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Product ID:(7550-09) 26A DRY FILM LUBRICANT

MSDS Date:02/13/1990

FSC:9150

NIIN:01-242-0327

MSDS Number: BHXVM

=== 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:3

09-523-2121

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

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Composition/Information on Ingredients
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Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS

#:RQ6300000
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 8990

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 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:ANTIMONY TRIOXIDE (SARA III)
CAS:1309-64-4
RTECS #:CC5650000
OSHA PE
L: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
OSHA PEL:RULE IN PROCESS
ACGIH TLV:0.15 MG PB/M3

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

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

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

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===== 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 IRRITATING TO BODY
TISSUES,POSSIBLY CAUSING BURNS AND OTHER DAMAGE. IT MAY EFFECT THE
CENTRAL NERVOUS SYSTEM,POSSIBLY CAUSING PERMINENT DAMAGE IF OVER
EXPOSURE IS CHRONIC. INGESTION MAY CAUSE LIVER AND/OR KIDNEY
DAMAGE AND LEAD TOX

ICITY.

Explanation of Carcinogenicity:DIOXANE AND DICHLOROMETHANE ARE LISTED
BY IARC AND NTP. SEE REPORTS FOR DETAILS.

Effects of Overexposure:EYE:IRRITATION AND BURNING. SKIN:IRRITATION.
INHALED:CENTRAL NERVOUS SYSTEM
DEPRESSION,HEADACHE,NAUSEA,DIZZINESS,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 Aggr

avated 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.

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===== 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 VOM
ITING. 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.

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

Flash Point Method:PMCC

Flash Point:28.0F,-2.2C

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL

FIRE. USE WATER

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== 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

===== Handl
ing 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 CONTACT.

SAFETY SHOWER AND EYE WASH STATION,

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID

UNNECESSARY CONTACT.

Supplemental Safety and Health

MFR ID CODE E770-G75

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

HCC:F2

Vapor Density:>1

Spec Gravity:1.21

Evaporation Rate & Reference: