

SANDSTROM PRODUCTS COMPANY -- 9A, DRY FILM LUBRICANT; E750-675 -- 9150-00-948-6912
===== Product Identification =====

Product ID:9A, DRY FILM LUBRICANT; E750-675
MSDS Date:03/21/1991
FSC:9150
NIIN:00-948-6912
MSDS Number: BJNBM
=== 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

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

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:METHYL ETHYL

KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 15-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 25-30%

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:TERPINEOL

CAS:8006-39-1

RTECS #:WZ6600000

Fraction by W

t: 1-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:BASIC LEAD PHOSPHITE

CAS:12141-20-7

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:ANTIMONY TRIOXIDE (SARA III)

CAS:1309-64-4

RTECS #:CC5650000

Fraction by Wt: 5-10%

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:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

Ingred Name:

BISPHENOL A EPOXY RESIN
CAS:25036-25-3
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MODERATELY IRRITATING. MAY CAUSE CORNEAL INJURY. SKIN:MODERATELY IRRITATING, POSSIBLE DAMAGE TO THE SKIN. MAY RESULT IN DERMATITIS. INHALATION:IRRITATION TO THE NOSE, THROAT, RESPIRATORY TRACT AND OTHER MUCOUS MEMBRANES. MAY PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION. BRAIN DAMAGE POSSIBLE. INGESTION:TOXIC.
Effects of Overexposure:EYE, SKIN, RESPIRATORY AND GASTRO-INTESTINAL TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION RESULTING IN HEADACHE, DIZZINESS, NAUSEA AND SYMPTOMS OF INTOXICATION. IN EXTREME CASES, UNCONSCIOUSNESS AND DEATH. POSSIBLE LOSS OF APPETITE,METALLIC TASTE IN THE MOUTH, ANXIETY, CONSTIPATION, NAUSEA, TIREDNESS, AND COLIC
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE AND RESPIRATORY DISORDERS. IMPAIRED CENTRAL NERVOUS SYSTEM FUNCTION AND PRE-EXISTING DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES:FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN. WHILE HOLDING EYELIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING. WIPE EXCESS FROM SKIN AND FLUSH WITH WATER AND SOAP IF AVAILABLE.
INHALATION:REMOVE VICTIM TO FRESH AIR AND TREAT SYMPTOMATICALLY. PROVIDE OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION:DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:PMCC
Flash Point:21.0F,-6.1C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
Fire Fighting Procedures:CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED FIRE SPACE WIT

HOUT HELMET, FACE SHIELD, BUNKER

COAT, GLOVES, RUBBER BOOTS, BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COOL EXPOSED CONTAINERS TO PREVENT HEAT BUILDUP WHICH COULD RESULT IN RUPTURE.

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

Spill Release Procedures:WEAR APPROPRIATE EQUIPMENT. SHUT OFF SOURCE OF LEAK. DIKE AND CONTAIN. USE WATER FOG TO CONTAIN VAPORS. REMOVE WITH VACUUM TRUCKS. SOAK UP RESIDUE WITH AN INERT ABSORBENT MATERIAL. FLUSH AREA WI

TH WATER TO REMOVE RESIDUE. SEAL TIGHTLY FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP LIQUID AND VAPOR AWAY FROM HEAT, SPARKS AND FLAMES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE ADEQUATE VENTILATION.

Other Precautions:CONTAINERS CAN CONTAIN HAZARDOUS RESIDUES EVEN WHEN EMPTY.

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

Respiratory Protection:IF EXPOSURE EXCEEDS TLV, USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR/DUST CONCENTRATIONS.

Protective Gloves:AS APPROPRIATE TO AVOID SKIN CONTACT.

Eye Protection:GOGGLES.

Other Protective Equipment:EYE WASH FOUNTAINS AND SAFETY SHOWERS.

Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE

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

HCC:F2

Vapor Density:>1

Evaporation Rate & Reference: