

SANDSTROM PRODUCTS COMPANY -- E735-G75 #238 DFL MIL-L-23398 -- 9150-00-954-7422

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Product Identification
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Product ID:E735-G75 #238 DFL MIL-L-23398

MSDS Date:09/23/1996

FSC:9150

NIIN:00-954-7422

MSDS Number: CCMJL

=== 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

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

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Composition/Information on Ingredients
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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH T

LV:100 PPM/150STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/125STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9596

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 45-50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:1,3-DIOXOLANE

CAS:646-06-0

RTECS #:JH6760000

Other REC Limits:NONE RECOMMENDED

Ingred Name:BASIC LEAD PHOSPHITE

CAS:12141-20-7

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:RULE IN PROCESS

ACGIH TLV:0.15 MG PB/M3

Ingred Name:ANTIMONY TRIOXIDE (SARA 313) (CERCLA)

CAS:1309-64-4

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TECS #:CC5650000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG (SB)/M3
ACGIH TLV:0.5 MG (SB)/M3; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MO/M3
ACGIH TLV:5 MG MO/M3

Ingred Name:BISPHENOL A EPOXY RESIN
CAS:25036-25-3
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR P
RODUCT

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MAY CAUSE EYE IRRITATION, CORNEAL
INJURY, SKIN IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE
DEFATTING, DERMATITIS. INHALATION MAY CAUSE IRRITATION TO NOSE,
THROAT, RESPIRATORY TRACT, MUCOUS MEMBRANES, CNS DEPRESSION.
INGESTION MAY CAUSE KIDNEY DAMAGE, GI TRACT IRRITATION, CHEMICAL
PNEUMONIA, CNS DEPRESSION.

Explanation of Carci

nogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:EYE, SKIN, RESPIRATORY AND GI TRACT IRRITATION.
HEADACHE, DIZZINESS, NAUSEA, SYMPTOMS OF INTOXICATION,
UNCONSCIOUSNESS, DEATH, LOSS OF APPETITE, METALLIC TASTE IN MOUTH,
ANXIETY, CONSTIPATION, NAUSEA, PALLOR, EXCESSIVE TIREDNESS,
WEAKNESS,INSOMNIA, NERVOUS IRRITABILITY, MUSCLE AND JOINT PAIN,
FINE TREMORS, COLIC.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN, EYE AND
RESPIRATORY DISORDERS, IMPAIRED CNS FUNCTIONS FROM PREEXISTING
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS
OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING.
WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL
ATTENTION. INHALATION: REMOVE
TO FRESH AIR. RESTORE BREATHING. GET
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS,
KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:SCC
Flash Point:37.0F,2.8C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE
Fire Fighting Procedures:WARNING. FLAMMABLE. CLEAR FIRE AREA OF
UNPROTECTED PERSONNEL. DO NOT ENTER CONFINED FIRE SPAC
E WITHOUT
PROTECTIVE GEAR AND A POSITIVE PRESSURE, SCBA.
Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO DIRECT FLAME OR
INTENSE HEAT SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE
BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE.

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Accidental Release Measures
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Spill Release Procedures:EVACUATE AREA. WEAR APPROPRIATE RESPIRATOR AND
PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO.
CONTAIN. SOAK UP RESIDUE WITH ABSOR
BENT SUCH AS CLAY, SAND OR OTHER
SUITABLE MATERIAL. PLACE IN NON-LEAKING CONTAINERS FOR
PROPER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:KEEP LIQUID AND VAPOR AWAY FROM HEAT,
SPARKS AND FLAMES. EXTINGUISH PILOT LIGHTS, CIGARETTES, ETC. KEEP
CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.
DO NOT PR

ESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE
SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER
SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE IN

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF
VAPOR/DUST. IF EXPOSURE EXCEEDS TLV USE A NIOSH-APPROVED RESPIRATOR
TO PREVENT OVEREXPOSURE.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS
REQUIRED

TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE
AVAILABLE.

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

Supplemental Safety and Health

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE
CONTENTS MAY BE HARMFUL O
R FATAL.

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

HCC:F2

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:> 1

Spec Gravity:> 1

Evaporation Rate & Reference:NIL (N-BUTYL ACETATE=1)

Solubility in Water:NOT GIVEN

Appearance and Odor:NOT GIVEN

Percent Volatiles by Volume:88 %

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

Stability Indicator/Materials to A

void:YES

OXIDIZING MATERIALS, STRONG ACIDS

Stability Condition to Avoid:EXTREME TEMPERATURES

Hazardous Decomposition Products:LEAD OXIDE FUMES, CARBON DIOXIDE,
CARBON MONOXIDE, UNIDENTIFIED ORGANIC COMPOUNDS

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaim

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