

SANDSTROM PRODUCTS COMPANY -- SA6ID GLOSS BLACK EPOXY BAKING ENAMEL --  
8010-01-341-7370

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

Product ID:SA6ID GLOSS BLACK EPOXY BAKING ENAMEL

MSDS Date:10/28/1996

FSC:8010

NIIN:01-341-7370

MSDS Number: CHKKC

=== 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 P

hone Num:309-523-2121

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 =====

Ingred Name:XYLENES (SARA 313) (CERCLA) VP = 6.00

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/STEL

150

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA 313) VP = 7.0

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/STEL 125

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER VP = 8.0 @ 25C

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/STEL 150

Ingred Name:DIACETONE ALCOHOL (4-HYDROXY-4-METHY  
L-2-PENTANONE) VP = .81

CAS:123-42-2

RTECS #:SA9100000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:BISPHENOL A EPOXY RESIN

CAS:25036-25-3

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIBASIC LEAD PHOSPHITE (SARA 313)

CAS:12141-20-7

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:.05 MG/M3

ACGIH TLV:.15 MG/M3

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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:EYE: IRRITATION, CORNEALINJURY. SKIN:  
IRRITATION, DEFATTING, DRYING, DERMATITIS. INHAL: IRRIT TO  
NOSE/THROAT/RESP TRACT, CNS DEPRESSION, PERMANENT BRAIN/CNS DAMAGE,  
MAY BE HARMFUL/FATAL. INGEST: MODERATELY TOXIC, LIVER/KIDNEY  
DAMAGE, ASPIRATION MAY RESULT IN SEVERE LUNG DAMAGE,  
CNS DEPRESSION,  
GI IRRIT.  
Effects of Overexposure:HEADACHE, DIZZY, NAUSEA, INTOXICATION,  
UNCONSCIOUS, DEATH. APPETITE LOSS, METALLIC TASTE IN MOUTH,  
ANXIETY, CONSTIPATION, NAUSEA, PALOR, EXHAUST, WEAK, INSOMNIA,  
HEADACHE, NERVOUS IRRIT, MUSCLE/JOINT PAIN, TREMORS, NUMB, DIZZY,  
HYPERACTIVITY & CHOLIC.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE AND  
RESPIRATORY DISORDERS. CNS FUNCTIONS MAY BE AGGRAVATED, INCREASED  
ALLERGY SYMPTOMS.

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

First Aid:EYE: FLUSH W/WATER 15 MINUTES, GET MED AID IF SYMPTOMS  
PERSIST. SKIN: REMOVE CONTAM CLOTHES, WIPE EXCESS FROM SKIN. FLUSH  
W/WATER USING SOAP, GET MED AID IF IRRIT OCCURS. INHAL: REMOVE TO  
FRESH AIR, TREAT SYMPTOMATICALLY, PROVIDE OXY IF NECESSARY.. GIVE  
ARTIF RESP IF NOT BREATHING, GET MED AID. INGEST: DONT INDUCE VOMIT  
UNLESS DIRECTED BY PHYSICIAN. GET MED AID, POISON CONTROL AND OR  
TRANS TO HOSP

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

Flash Point Method:SCC  
Flash Point:55.0F,12.8C  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:CLEAR FIRE AREA OF UNPROTECTED PERSONNEL. DONT  
ENTER CONFINED FIRE SPACE W/O HELMET/FACE SHIELD/BUNKER  
COAT/GLOVES/RUBBER BOOTS & POSITIVE PRESURE NIOSH SCBA.  
Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS W/WATER TO  
PREVENT EXPLOSION.

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

Spill Release Procedures:LG SPILLS: EVAC UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR. STOP LEAK. DIKE/CONTAIN. IF VAPOR CLOUD, SUPPRESS W/WATER FOG. CONTAIN RUN-OFF. ABSORB W/SUITABLE ABSORBENT, CLAY/SAND/OTHER. FLUSH AREA W/WATER. STORE IN TIGHTLY SEALED CONTAINER.

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

Other Precautions:KEEP AWAY FROM HEAT, SPARKS, FLAME, IGNIT SOURCES. HOT SURFACES MAY IGNITE. VAPORS MAY ACCUMULATE, TRAVEL. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. EMPTY CONTAINERS CONTAIN EXPLOSIVE VAPORS. DONT CUT/DRILL/WELD NEAR EMPTY CONTAINERS.

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

Respiratory Protection:IF VAPORS OR DUST EXCEED TLV, USE NIOSH APPROVED RESPIRATOR.

Ventilation:AS REQUIRED TO MAINTAIN BELOW TLV.

Protective Gloves:NA

Eye Protection:GOGGLES

Work Hygienic Practices:EYEWASH FOUNTAIN AND SAFETY SHOWER.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:NA

Vapor Density:>1 AIR- 1

Spec Gravity:NA

pH:NA

Viscosity:NA

Evaporation Rate & Reference:0.00 (BUAC -1)

Solubility in Water:NA

Appearance and Odor:NA

Percent Volatiles by Volume:53.72

Corrosion Rate:NA

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

Stability Indicator/Mat

erials to Avoid: YES

OXIDIZING MATERIALS

Stability Condition to Avoid: NONE

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

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

Waste Disposal Methods: IN ACCORDANCE W/EPA FEDERAL, STATE AND LOCAL  
REGULATIONS.

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