

SANDSTROM PRODUCTS CO -- SA61D GLOSS BLACK EPOXY BAKING ENAMEL -- 8010-01-341-7370

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Product Identification  
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Product ID:SA61D GLOSS BLACK EPOXY BAKING ENAMEL

MSDS Date:10/18/1995

FSC:8010

NIIN:01-341-7370

MSDS Number: CCGNN

=== Responsible Party ===

Company Name:SANDSTROM PRODUCTS CO

Address:224 S MAIN ST

Box:547

City:PORT BYRON

State:IL

ZIP:61275-9501

Country:US

Info Phone Num:309-523-2

121

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:XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) \*96-3\*

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 20-25%

Other REC Limits:100 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM, SKIN

EPA

Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE \*96-3\*  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 1-5%  
Other REC Limits:100 PPM  
OSHA PEL:435 MG/CUM  
ACGIH TLV:434 MG/CUM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)  
PROPYLENE GLYCOL MONO METHYL ETHER \*96-3\*  
CAS:107-98-2  
RTECS #:UB7700000  
Other REC Limits:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:DIACETONE ALCOHOL  
CAS:123-42-2  
RTECS #:SA9100000  
Other REC Limits:50 PPM  
OSHA PEL:240 MG/CUM  
ACGIH TLV:238 MG/CUM

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS  
(IARC CARC GROUP 3) - \*96-3\*  
CAS:1333-86-4  
RTECS #:FF5800000  
Other REC Limits:3.5 MG/CUM (NIOSH)  
OSHA PEL:3.5 MG/CUM  
ACGIH TLV:3.5 MG/CUM

Ingred Name:BISPHENOL A EPOXY RESIN \*96-3\*  
CAS:25036-25-3

Ingred Name:BASIC LEAD PHOSPHITE \*96-3\*  
CAS:12141-20-7  
Fraction by Wt: 1-5%

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

Routes of Entry: Inhala

tion:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYES: IRRITATING, CORNEAL INJURY.

SKIN: MODERATELY IRRITATING, MAY CAUSE DAMAGE, ABSORPTION & DERMATITIS. INHALATION: IRRITATION TO NOSE, THROAT, RESPIRATORY TRACT & MUCOUS MEMBRANES, CNS DEPRESSION, LEAD POISONING, SEVERE DAMAGE TO THE BLOOD-FORMING, NERVOUS, URINARY, REPRODUCTIVE SYSTEMS & DAMAGE TO LUNGS. (SEE SUPP)

Explanation of Carcinogenicity:NONE

Eff

Effects of Overexposure:IRRITATION, DEFATTING, DRYNESS, HEADACHE, DIZZINESS, NAUSEA, INTOXICATION, UNCONSCIOUSNESS, LOSS OF APPETITE, METALLIC TASTE IN THE MOUTH, ANXIETY, CONSTIPATION, PALLOR, EXCESSIVE TIREDNESS, WEAKNESS, INSOMNIA, NERVOUS IRRITABILITY, MUSCLE & JOINT PAIN, FINE TREMORS, NUMBNESS, HYPERACTIVITY, COLIC.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE, RESPIRATORY, IMPAIRED CNS FUNCTION DISORDERS. PRE-EXISTING SKIN/LUNG ALLERGIES.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WIPE EXCESS & FLUSH W/WATER USING SOAP. INHALATION: REMOVE TO FRESH AIR & TREAT SYMPTOMATICALLY. GIVE OXYGEN/CPR IF NEEDED. INGESTION: DON'T INDUCE VOMITING. IF VOMITING SPONTANEOUSLY OCCURS, KEEP HEAD BELOW THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS. WHETHER/NOT TO INDUCE VOMITING SHOULD BE MADE BY A PHYSICIAN. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:SCC

Flash Point:53-57F

Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CO2.

Fire Fighting Procedures:EVACUATE AREA. DON'T ENTER CONFINED FIRE SPACE W/O PROPER PROTECTIVE EQUIPMENT & POSITIVE PRESSURE NIOSH APPROVED SCBA. COOL CONTAINERS W/LARGE AMOUNTS OF WATER

Unusual Fire/Explosion Hazard:FLAMMABLE. CONTAINERS EXPOSED TO INTENSE HEAT COULD RESULT IN CONTAINER RUPTURE. VAPORS MAY ACCUMULATE & TRAVEL TO

## IGNITION SOURCES DISTANT FROM HANDLING SITE.

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

Spill Release Procedures:LARGE: EVACUATE AREA. WEAR APPROPRIATE RESPIRATOR & PROTECTIVE CLOTHING. SHUT OFF SOURCES OF LEAK SAFELY, DIKE & CONTAIN. IF VAPOR CLOUD FORMS, WATER FOG MAY BE USED TO SUPPRESS. CONTAIN RUN-OFF. REMOVE W/VACUUM TRUCKS/PUMP TO STORAGE/SALVAGE VESSELS

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

#### Handling and Storage

Precautions:KEEP LIQUID AWAY FROM HEAT, SPARKS, FLAME & OTHER SOURCES OF IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE W/ADEQUATE VENTILATION.

Other Precautions:CONTAINERS, EVEN IF EMPTY CAN CONTAIN EXPLOSIVE VAPORS. DON'T CUT, DRILL, GRIND/WELD NEAR CONTAINERS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL/FATAL. HOT SURFACES MAY IGNITE W/O SPARKS/FLAME.

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

#### Respiratory Protection

IF EXPOSURE EXCEEDS TLV USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:REQUIRED

Protective Gloves:REQUIRED

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:EYE WASH FOUNTAINS & SAFETY SHOWERS, SYNTHETIC APRON.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & SHOES, DON'T REUSE UNTIL THOROUGHLY DECONTAMINATED.

#### Supplemental Safety and Health

WASH W/SOAP & WATER BEFORE EATING, DRINKING, SMOKING/USING TOILET FACILITIES. HEALTH HAZARD

ORAL-INGESTION: MAY CAUSE RED BLOOD CELL

HEMOLYSIS, KIDNEY & LIVER DAMAGE. LIQUID ASPIRATED INTO THE LUNGS DURING INGESTION/VOMITING MAY RESULT IN SEVERE LUNG DAMAGE. GI TRACT IRRITATION. SPILLS: SOAK UP RESIDUE W/ABSORBENT & DISPOSE OF.

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

Vapor Density:>1

Evaporation Rate & Reference:(N-BU AC = 1): 0.00

Percent Volatiles by Volume:(SUPP)

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

Stability

lity Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS.

Stability Condition to Avoid: HEAT, SPARKS, FLAME, HOT SURFACES & SOURCES OF IGNITION.

Hazardous Decomposition Products: COMBUSTION: LEAD OXIDE FUMES, CO<sub>2</sub>, CO & UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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