

NILES CHEMICAL PAINT CO. -- N-1088A WHITE EPOXY PRIMER -- 8010-01-193-0517

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Product Identification
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Product ID:N-1088A WHITE EPOXY PRIMER
MSDS Date:01/14/1997
FSC:8010
NIIN:01-193-0517
Kit Part:Y
MSDS Number: CGXPS
==== Responsible Party ====

Company Name:NILES CHEMICAL PAINT CO.
Address:225 FORT STREET
Box:307
City:NILES
State:MI
ZIP:49120
Country:US
Info Phone Num:616-683-3377

Emergency
Phone Num:219-236-5856
Preparer's Name:MICHEAL LICHATOWICH
CAGE:02388

==== Contractor Identification ====

Company Name:NILES CHEMICAL PAINT
Address:225 FORT STREET
Box:307
City:NILES
State:MI
ZIP:49120
Country:US
Phone:616-683-3377/219-236-5856
CAGE:02388

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: 22.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL ACETATE (CERCLA) (VP = 10 @ 20C)
CAS:123-8

6-4

RTECS #:AF7350000

Fraction by Wt: 21.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/STEL 200

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ALCOHOL (SARA 313) (CERCLA) (VP = 4.4 @ 20C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 8.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SARA 313) (CERCLA) (VP = 7.0 @ 20C)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 7.0%

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her 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:ZINC PHOSPHATE

CAS:7779-90-0

RTECS #:TD0590000

Fraction by Wt: 4.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENT

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

===== 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: IRRIT, LACRYMATION, REDNESS, BLURRED VISION. SKIN: CAN BE ABSORBED IN TOXIC AMOUNTS. INHAL: NASAL & RESPIRATORY IRRIT, CNS DEPRESSION, NAUSEA, HEADACHE, VERTIGO, UNCONSCIOUS, ASPHYXIATION. INGEST : GI IRRIT, ABDOMINAL PAIN, NAUSEA, VOMIT, DIARRHEA.

Effects of Overexposure:CHRONIC: CORNEAL INFLAMMATION, PHOTOPHOBIA, INCOHERENCE, CORNEAL VACUOLIZATION & ANOREXIA.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. WASH W/SOAP & WATER. INHAL: REMOVE TO FRESH AIR. ARTIF RESP IF NEEDED. INGEST: CALL DR. IN ALL CASES, GET MED AID.

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

Flash Point Method:TCC

Flash Point:72.0F,22.2C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:1.0

Upper Limits:%500.0

Extinguishing Media:DRY CHEMICAL, FOAM AND CO2.

Fire Fighting Procedures:USE POS

ITIVE PRESSURE MODE SCBA W/FULL-FACE

PIECE AND PROTECTIVE CLOTHES. USE WATER TO COOL CONTAINERS. KEEP CONTAINERS TIGHTLY CLOSED.

Unusual Fire/Explosion Hazard:VAPORS >AIR & TRAVEL TO IGNITS. CLOSED CONTAINERS EXPLODE IN HIGH HEAT. DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMP PRODUCTS MAY CAUSE A HEALTH HAZARD.

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

Spill Release Procedures:ELIMINATE IGNITS. DIKE AND ABSORB W/INERT MATERIAL (CLAY OR SOIL).

SHOVEL RECLAIMED LIQUID & ABSORBENT INTO RECOVERY OR SALVAGE DRUMS FOR DISPOSAL.

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

Handling and Storage Precautions:AVOID STORAGE AT HIGH TEMPS, NEAR FIRE OR OPEN FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions:CONTAINER OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

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===== Exposure

Controls/Personal Protection =====

Respiratory Protection:USE APPROPRIATE (TYPE TC-23C-75) PROPERLY FITTED HALF-MASK OR FULL-FACE PIECE RESPIRATOR DURING AND AFTER APPLICATION, UNLESS AIR MONITOR DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW LIMITS.

Ventilation:VENT IN VOLUME & PATTERN BELOW EXPOSURE LIMITS.

Protective Gloves:NITRILE OR VITON

Eye Protection:CHEM GOGGLES/SAFETY GLASSES/FACE SHIELD

Other Protective Equipment:CLOTHES AS NEEDED TO PREVENT SKIN CONTACT.

DONT WEA

R CONTACT LENSES WHILE WORKING WITH THIS MATERIAL.

Work Hygienic Practices:REMOVE & WASH SOILED CLOTHES BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:242 TO 289F

Decomp Temp:Decomp Text:NE

Vapor Density:>AIR

Spec Gravity:1.341

pH:NA

VOC Grams/Liter:4.24

Viscosity:63-73 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and

Odor:LIQUID, ODOR OF SOLVENTS.

Percent Volatiles by Volume:39.40

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES

NITRATES, STRONG OXIDIZERS, ALKALIES AND ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL,

STATE AND LOCAL
REGULATIONS.

===== Other Information =====

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