

NILES CHEMICAL PAINT CO -- N-1088A WHITE EPOXY PRIMER -- 8010-01-187-9820

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Product Identification  
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Product ID:N-1088A WHITE EPOXY PRIMER

MSDS Date:10/21/1994

FSC:8010

NIIN:01-187-9820

Kit Part:Y

MSDS Number: BWRDR

=== 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 P

hone Num:219-236-5856

Preparer's Name:MIKE 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:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 22%

Other REC Limits:NONE RECOMMENDED

Ingred Name:EPOXY RESIN

CAS:15336-82-0

RTECS #:MT9191000

Fract

ion by Wt: 22%

Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL ACETATE (CERCLA) (VAPOR PRESSURE 10 MM HG)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 21%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM;STEL 200 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ALCOHOL (SARA 313) (CERCLA) (VAPOR PRESSURE 4.4 MM HG @ 20C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM

ACGIH TLV:50 PPM (SKIN)

EPA Rpt

Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (SARA 313) (CERCLA) (VAPOR PRESSURE 7.0 MM HG @ 20C)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 7%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM;STEL 150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ZINC PHOSPHATE (SARA III)

CAS:7779-90-0

RTECS #:TD0590000

Fraction by Wt: 4%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENTS (MFR STATES UNIDENTIFIED  
INGREDIENTS NOT CONSIDERED

HAZARDOUS UNDER FED HAZARD COMM REGS)

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 4.24 LBS/GAL

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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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: SEVERE IRRITATION, LACRIMATION,  
REDNESS, BLURRED VISION. SKIN: HARMFUL IF ABSORBED THROUGH SKIN.

CAN BE ABSORBED IN TOXIC AMOUNTS ESPECIALLY FROM PROLONGED OR  
REPEATED EXPOSURES. INHAL: NASAL & RESPIRATORY IRRITATION, CNS  
DEPRESSION (DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION)  
NAUSEA, HEADACHE, VERTIGO,\*

Effects of Overexposure:\* UNCONSCIOUSNESS, ASPHYXIATION. INGESTION:  
GASTROINTESTINAL, ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA.

CHRONIC EFFECTS: CORNEAL INFLAMMATION. PHOTOPHOBIA.

INCOHERENCE. CORNEAL VACUOLI ZATION, ANOREXIA. TARGET ORGANS:  
EYES, SKIN, RESP SYSTEM, CNS, GI TRACT, BLOOD, LIVER, KIDNEYS.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INHAL:MOVE TO FRESH AIR IMMED.IF BREATH STOPPED,GIVE ARTIF  
RESP.GET MED AID ASAP.SKIN:IMMED FLUSH W/PLENTY OF H2O.IF MAT'L  
PENETRATES CLOTH,IMMED REMOVE CONTAM CLOTHES.FLUSH W/H2O.GET MED  
AID.WASH CLO THES & DECONTAM SHOES BEFORE REUSE.EYE:IMMED FLUSH  
W/H2O 15 MIN,LIFT EYELID.GET MED AID

IMMED.DON'T WEAR

CONTACTS.INGEST:DRINK 1-2 GLASSES H2O.DON'T VOMIT.SEE DR/POISON  
CNTRL CTR IMMED.TREAT SYMPTOMS.

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

Flash Point Method:TCC

Flash Point:72.0F,22.2C

Lower Limits:1.0

Upper Limits:11.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SCBA W/FULL FACPIECE (POSITIVE PRESSURE  
MODE) & FULL PROTECT CLOTH. USE WATER TO COOL CLOSED CNTNR TO  
PREVENT PRESSURE BLDUP/AUTO IGNIT/EXPLOSIO

N W/HEAT.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.VAPOR >AIR,TRAVEL ON GRND TO IGNIT.KEEP FROM HEAT/IGNIT.CLSD CNTNR MAY EXPLODE W/HEAT.APPLIC TO HOT SRFC REQ SPCL CAUTION.DECOMP PRODCT-HLTH HZD

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

Spill Release Procedures:SMALL:ELIMINATE IGNIT SOURCE.MINIMIZE BREATHING VAPOR.AVOID SKIN CONTACT.ABSORB W/INERT MAT'L(CLAY,SOIL,COMMRCL ABSORB).SHOVEL RECLAIMD LIQ & ABSORB INTO RECOVERY/SALVAGE DRUM. LRG:ELI M IGNIT.MINIMIZE BREATHING VAPOR.DIKE.RECLAIM INTO DRUMS/TANK TRCK

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMP AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.  
Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON EMPTY DRUMS. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

===== Exposure Cont  
rols/Personal Protection =====

Respiratory Protection:WEAR FITTED 1/2 MASK (TC-23C-75) OR FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATO R MANUFACTURER'S DIRECTIONS FOR USE.

Ventilation:KEEP AIR CONCEN AIR

Spec Gravity:1.341

Viscosity:63-73 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF S  
OLVENTS

Percent Volatiles by Volume:59.40

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES  
NITRATES, STRONG OXIDIZERS, ALKALIES, ACIDS

Stability Condition to Avoid:HIGH TEMPERATURES

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

Conditions to Avoid Polymerization:HIGH TEMPERATURES

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

Waste Disposal Metho

ds:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL,  
STATE, AND FEDERAL REGULATIONS. EPA HAZARDOUS WASTE CODE: D001,  
IGNITABLE.

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