

NILES CHEMICAL PAINT CO -- N-1981A WHITE H.S. EPOXY PRIMER -- 8010-01-309-0327

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===== Product Identification =====
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Product ID:N-1981A WHITE H.S. EPOXY PRIMER

MSDS Date:10/21/1994

FSC:8010

NIIN:01-309-0327

Kit Part:Y

MSDS Number: BWQDB

=== 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: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:EPOXY RESIN

CAS:25036-25-3

Fraction by Wt: 28%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3

Ingred Name:METHYL ISOBUTYL KETONE (SARA 313) (CERCLA) (VAPOR PRESSURE
15 MM HG @ 20C)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 14%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; STEL 75 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:BARIUM SULFATE
CAS:7727-43-7
RTECS #:CR0600000
Fraction by Wt: 12%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL ACETATE (CERCLA) (VAPOR PRESSURE 10 MM HG @ 20C)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 7%
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: 5%
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: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 ARE NOT CONSIDERED HAZARDOUS UNDER FED HZD COMMUN

ICATN
REG)
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC: 3.33 LBS/GAL
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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

Flash Point Method:TCC
Flash Point:72.0F,22.2C
Lower Limits:1.4
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/EXPLOSION 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

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

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:242 TO 262F
Vapor Density:> AIR
Spec Gravity:1.456
Viscosity:10
0+F4
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:SLIGHT
Appearance and Odor:LIQUID, ODOR OF SOLVENTS
Percent Volatiles by Volume:48.52
Corrosion Rate:MINIMAL

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

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

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