

NILES CHEMICAL PAINT CO -- N 1981 B EPOXY HARDENER -- 8010-01-309-0328

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Product Identification
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Product ID:N 1981 B EPOXY HARDENER

MSDS Date:01/19/1995

FSC:8010

NIIN:01-309-0328

Kit Part:Y

MSDS Number: BWQDF

=== 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 N

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

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 28%

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:EPOXY RESIN
Fraction by Wt: 23%
Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL ALCOHOL (SARA 313) (CERCLA) (VAPOR PRESSURE 4.4 MM HG @ 20C)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 17%
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:PM GLYCOL ETHER (VAPOR PRESSURE 12.5 MM HG @ 25C)
Fraction by Wt: 11%
Other R
EC Limits:NONE RECOMMENDED
ACGIH TLV:100 PPM;STEL 150 PPM

Ingred Name:XYLENE (SARA 313) (CERCLA) (VAPOR PRESSURE 7.0 MM HG @ 20C)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 11%
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:DIETHYLENE TRIAMINE (VAPOR PRESSURE 1.0 MM HG @ 20C)
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 8%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:1.0 PPM

Ingred Name:PROPRIETARY

INGREDIENTS (MFR STATES UNIDENTIFIED)

INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER FED HZD COMM REGS)

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

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

Flash Point Method:TCC

Flash Point:73.0F,22.8C

Lower Limits:1.0

Upper Limits:11.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE IN POSITIVE
PRESSURE MODE & PROTECT CLOTHING. USE WATER TO COOL CLOSED
CONTAIN

ERS TO PREVENT PRESSURE BLDUP, AUTOIGNITION, EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.VAPOR HEAVY,TRAVEL ON
GRND TO IGNIT.KEEP FROM HEAT/IGNIT.CLSD CNTNR EXPLODE W/HEAT.APPLIC
TO HOT SRFCS REQ SPCL CAUTN.DECOMP PRODUCT-HEALTH HZD.

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

Supplemental Safety and Health

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

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

Vapor Density:> AIR

Spec Gravity:0.904

V

OC Grams/Liter:5.17

Viscosity:E

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:74.72

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HIGH TEMPERATURES

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