

NILES CHEMICAL PAINT CO -- N-6489A WHITE EPOXY: PART A -- 8010-01-380-2448

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Product Identification
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Product ID:N-6489A WHITE EPOXY: PART A

MSDS Date:01/10/1996

FSC:8010

NIIN:01-380-2448

Kit Part:Y

MSDS Number: CCKNH

=== 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:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 46.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:BUTYL ALCOHOL (SARA 313) (CERCLA) (VAPOR PRESS

URE 4.4 MM HG

@ 20C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 22.0%

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:FORMULATED AMINES VP =1 @20C

Fraction by Wt: 27.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:AMIDOAMINE RESIN

CAS:68443-08-3

Fraction by Wt: 3.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENTS (MFR STATES UNIDENTIFIED

INGREDIENTS NOT CONSIDERED HAZARDOUS UNDER

FEDERAL HAZARD COMM

REGS)

Fraction by Wt: BALANCE

Other REC Limits:NONE RECOMMENDED

Ingred Name:XYLENE (SARA 313) (CERCLA) VP=7 @ 20C

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 1.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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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 H

azards Acute and Chronic:EYE:SEVERE IRRITATION, LACRIMATION, REDNESS, BLURRED VISION. SKIN:HARMFUL IF ABSORBED. INHAL:NASAL & RESP IRRITATION, CNS DEPRESSION (DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION) NAUSEA, HEADACHE, VERTIGO, UNCONSCIOUSNESS, ASPHYXIATION. INGEST:GI IRRIT, NAUSEA, ABDOMINAL PAIN, VOMITTING, DIARRHEA.

Effects of Overexposure:CHRONIC:RESPIRATORY TRACT, IRRIT CORNEAL INFLAMMATION, PHOTOPHOBIA. SEVERE SKIN & EYE IRRIT. LIVER, KIDNEYS, CNS I

NCOHERENCE, CORNEAL INFLAMMATION, ANOREXIA.

Medical Cond Aggravated by Exposure:NK TARGET ORGANS:SKIN/EYES/RESP SYSTEM, LIVER, KIDNEYS, CNS, GI TRACT & BLOOD.

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

First Aid:INHAL:MOVE TO FRESH AIR IMMED. IF BREATH STOPPED,GIVE ARTIF RESPIRATION. GET MED AID ASAP. SKIN:IMMED FLUSH W/ PLENTY H2O. IF MAT'L PENETRATES CLOTH,IMMED REMOVE CONTAM CLOTH & FLUSH SKIN W/WATER. GET MED AID. EYE:IMMED FLUSH W/LG AMT WATER >1 5 MIN, LIFT UPPER/LOWER LIDS. GET MEDICAL AID IMMED. NO CONTACTS. INGEST:DRINK 1-2 LG GLASSES WATER, DON'T INDUCE VOMIT. CALL DR/POISON CNTRL. TREAT SYMPTOMS

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

Flash Point Method:TCC

Flash Point:79.0F,26.1C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:1.0

Upper Limits:15.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE (POSITIVE PRESSURE MODE) & FULL P

ROTECT CLOTH. USE WATER TO COOL CLOSED CNTNR TO PREVENT PRESSURE BLDUP/AUTO IGNIT/EXPLOSION W/HEAT.

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.

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

Spill Release Procedures:ELIMINATE IGNIT SOURCE. MINIMIZE VAPOR BREATHING/AVOID SKIN CONTACT. SMALL:ABSORB W/INERT MAT'L

(CLAY,SOIL,COMMERCIAL ABSORBENT). SHOVEL RECLAIMED LIQ/ABSORBENT INTO RECOVERY/SALVAGE DRUMS. LRG:DIKE. RECLAIM INTO RECOVERY/SALVAGE DRUMS OR TANK TRUCK.

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE 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.

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

Respiratory Protection:WEAR APPROPRIATE (TYPE TC-23C-75) FITTED HALF-MASK OR FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING & AFTER APPLIC UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW APPLC LEVELS. FOLLOW RESPI RATOR MANUFACTURER'S DIRECTIONS FOR USE.

Ventilation:KEEP AIR

Spec Gravity:1.401

pH:NA

VOC Grams/Liter:2.74

Viscosity:70-

81 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:40.55

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS. WILL SOFTEN POLYETHELENE, POLYPROPYLENE, PVC CNTNRS.

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

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

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