

NILES CHEMICAL PAINT CO -- N-6488A GRAY EPOXY: PART A -- 8010-01-380-2435

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Product Identification  
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Product ID:N-6488A GRAY EPOXY: PART A  
MSDS Date:01/10/1996  
FSC:8010  
NIIN:01-380-2435  
Kit Part:Y  
MSDS Number: CCKNC  
=== 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:TALC  
CAS:14807-96-6  
RTECS #:MW2700000  
Fraction by Wt: 33.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2.0 MG/M3  
ACGIH TLV:2.0 MG/M3

Ingred Name:AMINE COMPOUND (VP =

1.0 @ 20C)  
Fraction by Wt: 28.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL ALCOHOL (SARA 313)(CERCLA)(VP = 4.4 @ 20C)  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 23.0%  
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:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 9.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMIDO-AMINE-RESIN  
CAS:68443-08-3  
Fraction by Wt: 3.0%  
Other REC Limits:N  
ONE RECOMMENDED

Ingred Name:XYLENE (SARA 313)(CERCLA)(VP = 7.0 @ 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/STEL 150  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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: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 INCOHERENCE, CORNEAL INFLAMMATION, ANOREXIA.

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

===== 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 >15 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 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 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:1.301

pH:NA

VOC Grams/Liter:2.67

Viscosity:95-105 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS, GREEN, GRAY

Percent Volatiles by Volume:39.56

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 T

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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