

NILES CHEMICAL PAINT -- N-6270B 2K WHITE EPOXY; T-IV -- 8010-01-380-2343

===== Product Identification =====

Product ID:N-6270B 2K WHITE EPOXY; T-IV

MSDS Date:12/17/1998

FSC:8010

NIIN:01-380-2343

Status Code:A

MSDS Number: CLHVG

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377/219-236-5

856

Emergency Phone Num:219-236-5856

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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

===== Composition/Information on Ingredients =====

Ingred Name:EPOXY RESIN

CAS:25068-38-6

Code:F

RTECS #:CE6880000

= Wt:46.

Ingred Name:TALC

CAS:14807-96-6

RTECS #:WW2710000

= Wt:33.

O

SHA PEL:SEE TABLE Z-3  
ACGIH TLV:2 MG/M3

Ingred Name:#100 SOLVENT  
CAS:64742-95-6  
Code:F  
RTECS #:WF3400000  
= Wt:18.

Ingred Name:POLYAMIDE  
= Wt:1.

Ingred Name:PROPRIETARY INGREDIENTS

===== Hazards Identification =====

LD50 LC50 Mixture:NONE  
Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Health Hazards Acute and Chronic:NONE  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES: SEVERE IRRITATION, LACRIMATION, REDNESS,  
BLURRED VISIO  
N. SKIN:REDNESS AND IRRITATION, DEFATTING OF THE SKIN  
LEADING TO DERMATITIS. BREATHING: NASAL AND RESPIRATORY IRRITATION,  
CNS DEPRESSION (DI ZZNESS, DROWSINESS, WEAKNESS, FATIGUE,  
CONFUSION) NAUSEA, HEADACHE, VERTIGO, POSSIBLE UNCONSCIOUSNESS,  
EVEN ASPHYXIATION. SWALLOWING: GASTROINTESTINAL IRRITATION,  
ABDOMINAL PAIN, NAUSEA, VOMITING, DIA RRHEA. LIVER, KIDNEYS, NONE  
KNOWN, DUST MAY CAUSE PNEMOCONIOSIS, PLEURAL THICKENING.  
Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHALATION: MOVE VICTIM TO FRESH AIR AT ONCE. IF BREATHING  
HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION  
AS SOON AS POSSIBLE. SKIN CONTACT: IMMEDIATELY FLUSH SKIN WITH  
PLENTY OF W ATER. EYE CONTACT: FLUSH EYES WITH LARGE AMOUNT OF  
WATER FOR AT LEAST 15 MINUTES. SWALLOWING: DRINK 1 OR 2 GLASSES OF  
WATER. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN OR POISON  
CONTROL CENTER IMMED I

ATELY. TREAT SYMPTOMATICALLY.

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

Flash Point Method:TCC

Flash Point:=41.7C, 107.F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:1.9

Upper Limits:12.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2.

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE AND FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESS

URE BUILD UP AND POSSIBLE AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO AN IGNITION SOURCE. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT, AND OPEN FLAME.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. MINIMIZE THE BREATHING OF VAPORS AND AVOID SKIN CONTACT. A

BSORB WITH AN INERT

MATERIAL SUCH AS CLAY, SOIL, OR A COMMERCIALY AVAILABLE ABSORBENT. SHOVEL RECLAIMED LIQUID AND ABSORBENT INTO RECOVERY OR SALVAGE DRUMS FOR DISPOSAL.

Neutralizing Agent:NONE

===== 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.

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

Respiratory Protection:WEAR AN APPROPRIATE (TYPE TC-23C-75) PROPERLY FITTED HALF-MASK OR FULL FACEPIECE RESPIRATOR (NIOSH/MSHA ) DURING AND AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR USE.

Ventil

ation:SUFFICIENT VENTILATION IN VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP THE AIR CONCENTRATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE.

Protective Gloves:WEAR CHEMICAL RESISTANT (NITRILE OR VITON) GLOVES AND CLOTHING AS NEEDED.

Eye Protection:WEAR CHEMICAL GOGGLES, SAFETY GLASSES, OR FACE SHIELDS.

Other Protective Equipment:EMPLOYEES SHOULD WASH PROMPTLY WHEN SKIN BECOMES CONTAMINATED. REMOVE ANY CLOTHING THAT BECOMES WET.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING RESTROOM.

Supplemental Safety and Health  
NONE

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

Boiling Pt:=176.7C, 350.F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

Spec Gravity:1.344

VOC Grams/Liter:2.05

Viscosity:95-109 KU

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:28.31

Corrosion Rate:MINERAL

=

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, NONE KNOWN.

Stability Condition to Avoid:HIGH TEMPERATURES.

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

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATI

ONS.

===== Regulatory Information =====

SARA Title III Information:NONE

Federal Regulatory Information:THIS PRODUCT DOES NOT CONTAIN  
INGREDIENTS LISTED IN APPENDIX A AND B AS AN EXTREMELY HAZARDOUS  
SUBSTANCE. M.S.D.S. REQUIREMENTS: OUR HAZARD EVALUATION HAS FOUND  
THIS PRODUCT TO BE HAZARDOUS. THE PRODU CT SHOULD BE REPORTED UNDER  
THE FOLLOWING EPA HAZARD CATEGORIES.

State Regulatory Information:

Disclaimer (provided with this information by t  
he compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.