

NILES CHEMICAL PAINT CO -- N-5352 GRAY SI ALKYD 26173 -- 8010-01-344-5316

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Product Identification  
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Product ID:N-5352 GRAY SI ALKYD 26173

MSDS Date:03/16/1994

FSC:8010

NIIN:01-344-5316

MSDS Number: BVVHC

=== 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:HIGH SOLIDS SILICONE (VAPOR PRESSURE 1.5 MM HG @ 20C)

Fraction by Wt: 28%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 0.0 MM HG @ 20C)

CAS:8052-

41-3  
RTECS #:WJ8925000  
Fraction by Wt: 16%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:VM&P NAPHTHA HI FLASH (VAPOR PRESSURE 15 MM HG @ 37.7C)  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:350 PPM

Ingred Name:ZINC OXIDE (SARA III)  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT COMPOUNDS (AS CO) (SARA III)  
CAS:7440-48-4  
RTECS #:GF875000  
0  
Fraction by Wt: AIR,MAY TRAVEL TO  
IGNIT.KEEP FROM HEAT/IGNIT SOURCE.CLSD CNTNR MAY EXPLODE  
W/HEAT.APPLIC TO HOT SRFCS REQ PRECAUTN.OVEREXPOSURE HLTH HZD.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCE.MINIMIZE BREATHING  
VAPOR.AVOID SKIN CONTACT. ABSORB W/INERT MAT'L  
(CLAY,SOIL,COMMERCIAL ABSORBENT). SMALL:SHOVEL RECLAIMED LIQ &  
ABSORBENT INTO RECOVERY/SALVAGE DRUMS. LARGE: DIKE,RECLAIM INTO  
RECOVE  
RY/SALVAGE OR TANK TRUCK.

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE  
AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINER 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.

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

Respiratory Protection:WEAR AN APPROPRIATE (

TC-23C-75) FITTED HALF MASK

OR FULL FACEPIECE RESPIRATOR DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MISTS LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MFR'S DIRECTIONS FOR USE.

Ventilation:KEEP AIR CONC BELOW PEL/TLV.REMOVE DECOMP PRODUCTS FORMED DURING WELDING,FLAME CUT.VENT VAPOR EMITTED FROM BAKING FINISH

Protective Gloves:CHEM RESISTANT (NITRILE OR VITON) GLOVES

Eye Protection:CHEMICAL GOGGLES,SFTY GLASSES,FACE SHLDS

Other Protective Equipme

nt:WEAR CHEMICAL RESISTANT (NITRILE OR VITON)

CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:EMPLOYEES SHOULD WASH PROMPTLY WHEN SKIN BECOMES CONTAMINATED. WASH HANDS BEFORE EATING, SMOKING, OR USING RESTROOM. \*

Supplemental Safety and Health

\* WASH CLOTHING AND DECONTAMINATE SHOES BEFORE REUSE. REMOVE ANY CLOTHING THAT BECOMES WET (TO AVOID FLAMMABILITY HAZARD) AND WASH BEFORE REUSE.

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

Boiling Pt:B.P. Text:285 TO 398F

Vapor Density:> AIR

Spec Gravity:1.376

Viscosity:100 KU MAX

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:42.32

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH TEMPERATURES, SHOCK FROM DROPPING.

Hazardous Decomposition Pro

ducts:CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:HIGH TEMPERATURES, SHOCK FROM DROPPING

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. EPA HAZARDOUS WASTE CODE: D001 (IGNITABLE).

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