

NILES CHEMICAL PAINT CO -- N-5138 GRAY SI ALKYD -- 8010-01-356-9905

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

Product ID:N-5138 GRAY SI ALKYD

MSDS Date:01/21/1997

FSC:8010

NIIN:01-356-9905

MSDS Number: CDVVY

=== 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

Pr

eparer'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

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

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

Fraction by Wt: 28.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 16.0

%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:#100 SOLVENT (VAPOR PRESSURE 4.4 MM HG @ 20C)
CAS:64742-95-6
Fraction by Wt: 7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM, STEL 50 PPM

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 3.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT COMPOUNDS (AS CO) (SARA 313)
CAS:7440-48-4
RTECS #:GF8750000
Fraction by Wt: 15 MINUTES. LIFT
LIDS.
ING EST: INDUCE VOMIT (2 GLASSES WATER & FINGER DOWN THROAT).
NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MED AID IN
ALL CASSES.

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

Flash Point Method:TCC
Flash Point:107F,42C
Lower Limits:0.8
Upper Limits:36.0
Extinguishing Media:DRY CHEMICAL, FOAM, CO2
Fire Fighting Procedures:WEAR SCBA W/FULL FACPIECE (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 IGNITS. CLSD CNTNRS 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/SHOVEL RECLAIMED
LIQUID INTO RECOVERY/SALVAGE DRUMS FOR DISPOSAL. LRG: DIKE/RE

CLAIM
INTO RECOVERY/SALVAGE DRUMS OR TANK TRUCK.

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

Handling and Storage Precautions: AVOID STORAGE IN HIGH TEMPERATURE AREA 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 PROPERLY FITTED HALF-MASK OR FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING/AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MFR'S DIRECTIONS FOR USE.

Ventilation: KEEP BELOW TLV/PEL. REMOVE DECOMPOSITION PRODUCTS FORMED DURING WELDING/FLAME CUTTING OF COATED SURFACES.

Protective Gloves: CHEM RESISTANT (NITRILE/VITON) GLOVES

Eye Protection: CHEM GOGGLES, SAFETY GLASSES, FACE SHIELD

Other Protective Equipment: DON'T WEAR CONTACT LENSES WHILE WORKING WITH PRODUCT.

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

Supplemental Safety and Health
NK

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

Boiling Pt: B.P. Text: 146 TO 398F

Decomp Temp: Decomp Text: NOT EST.

Vapor Density: > AIR

Spec Gravity: 1.369

pH: NA

VOC Grams/Liter: 2.8

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in

Water: YES
Appearance and Odor: LIQUID, ODOR OF SOLVENTS
Percent Volatiles by Volume: 41.74
Corrosion Rate: MINIMAL

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS
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: IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATION. EPA HAZARDOUS WASTE CODE: D001 (IGNITABLE)

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

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