

NILES CHEMICAL PAINT CO -- N-5758 RED SI ALKYD -- 8010-01-360-9305

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

Product ID:N-5758 RED SI ALKYD

MSDS Date:01/21/1997

FSC:8010

NIIN:01-360-9305

MSDS Number: CDVWJ

=== 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 Identific

ation ===

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: 46.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 19.0%

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: 11.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM, STEL 50 PPM

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/RECLAIM
INTO RECOVERY/SALVAGE DRUMS OR T ANK 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 EMTPY 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 D

EMONSTRATES VAPOR/MIST LEVELS BELOW

APPLICABLE LIMITS. FOLLOW RE SPIRATOR 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
RESTRO

OM.

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:1.08

pH:NA

VOC Grams/Liter:2.78

Viscosity:99 KU MAX

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:YES

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:41.05

Corrosion Rate:MINIMAL

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

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Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS, STRONG ACIDS, STRONG OXIDIZING AGENTS
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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