

NILES CHEMICAL PAINT CO -- N-6170 GRAY SILICONE ENAMEL -- 8010-01-374-8952

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

Product ID:N-6170 GRAY SILICONE ENAMEL

MSDS Date:01/21/1997

FSC:8010

NIIN:01-374-8952

MSDS Number: CDVWR

==== 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:2

19-236-5856

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

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

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

Fraction by Wt: 27.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925000

Fracti

on 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 PR

EVENT 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 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: 1.38

pH: NA

VOC Grams/Liter: 2.79

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: YES

Appearance and Odor: LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume: 41.61

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 =====

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

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

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