

NILES CHEMICAL PAINT CO -- N-5848 GRAY SILICONE ENAMEL -- 8010-01-374-8955

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Product Identification
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Product ID:N-5848 GRAY SILICONE ENAMEL

MSDS Date:01/21/1997

FSC:8010

NIIN:01-374-8955

MSDS Number: CDVWT

=== 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: 33.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925000

Fract

ion 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: 9.0%
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.
N. GET MED AID IN ALL CASES.

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===== 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 FACEPIECE (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 SURFCS REQ SPCL CAUTN. DECOMP PRODUCT-HEALTH HZD.

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===== 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.

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

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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 FACEPI

ECE RESPIRATOR (NIOSH/MSHA) DURING/AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES 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 RESTROOM.

Supplemental Safety and Health

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

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

Decomp Temp:Decomp Text:NOT EST.

Vapor Density:> AIR

Spec Gravity:1.285

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:41.26

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, STRONG ACIDS

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 H

HAZARDOUS WASTE CODE: D001 (IGNITABLE)

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

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