

NILES CHEMICAL PAINT CO -- N-5544 BLUE-GRAY SILICONE ENAMEL -- 8010-01-374-8954

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

Product ID:N-5544 BLUE-GRAY SILICONE ENAMEL

MSDS Date:01/21/1997

FSC:8010

NIIN:01-374-8954

MSDS Number: CDVWS

=== 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 P

hone 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

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

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

Fraction by Wt: 34.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925

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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: 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 UNCONSCI  
OUS 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 =====

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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 EMTPY DRUMS. SHOCK FROM DROPPING  
MAY SPLIT CONTAINER.

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

Respiratory Protection:WEAR AN APPROPRIATE PROPERLY FITTED HALF-MASK OR  
FU

LL FACEPIECE 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

NK

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

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

Decomp Temp:Decomp Text:NOT EST.

Vapor Density:> AIR

Spec Gravity:1.263

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:41.25

Corrosion Rate:M

INIMAL

===== 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 REGULATIONS

N. EPA HAZARDOUS WASTE CODE: D001 (IGNITABLE)

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

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