

NILES CHEMICAL PAINT CO -- N-5839 GLOSS YELLOW SILICONE ENAMEL 13538 --  
8010-01-349-9005

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

Product ID:N-5839 GLOSS YELLOW SILICONE ENAMEL 13538

MSDS Date:10/13/1994

FSC:8010

NIIN:01-349-9005

MSDS Number: BWRGS

=== 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:616-68

3-3377

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

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

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

Fraction by Wt: 36%

Other REC Limits:NONE RECOMMENDED

Ingred Name:GROUND LIMESTONE

CAS:1317-65

-3  
RTECS #:EV9580000  
Fraction by Wt: 28%  
Other REC Limits:NONE RECOMMENDED

Ingrid Name:# 100 SOLVENT (VAPOR PRESSURE 4.4 MM HG @ 20C)  
CAS:64742-95-6  
Fraction by Wt: 24%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:100 PPM

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:SEVERE IRRIT, TEARING, REDNESS,  
BLURRED VISION. SKIN  
:REDNESS, IRRIT, DEFATTING (LEADING TO  
DERMATITIS). INHAL:NASAL & RESPIRATORY IRRIT, CNS DEPRESSION  
(DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, C ONFUSION)  
NAUSEA,HEADACHE,VERTIGO,UNCONSCIOUSNESS,ASPHYXIATION. INGEST:GI  
IRRIT,ABDOMINAL PAIN,NAUSEA,VOMITING,DIARRHEA.  
Effects of Overexposure:CHRONIC: LIVER, KIDNEYS, CNS. PROLONGED  
EXPOSURE TO SOLVENTS MAY CAUSE CHRONIC HEALTH EFFECTS.

TARGET ORGANS: L IVER KIDNEY, CNS, SKIN, EYES, RESPIRATORY  
SYS  
TEM, CNS.  
Medical Cond Aggravated by Exposure:NONE KNOWN

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===== First Aid Measures =====

First Aid:INHAL:MOVE TO FRESH AIR IMMED.IF BREATH STOPPD,GIVE ARTIF  
RESPRTN.GET MED AID ASAP.SKIN:IMMED FLUSH W/PLENTHY H2O.IF MAT'L  
PENETRATES CLOTH,IMMED REMOVE CONTAM CLOTH & FLUSH SKIN W/H2O.GET  
MED AID.WASH CLOTH & DECONTAM SHOES BEFORE REUSE.EYE:IMMED FLUSH  
W/LRG AMT H2O 15 MIN,LIFT UPPER/LOWER LIDS.GET MED AID  
IMMED.INGEST:DRINK 1-2 GLASS H2O.  
DON'T INDUCE VOMIT.SEE DR/POISON  
CTR IMMED.TREAT SYMPTOMS.

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

Flash Point Method:TCC  
Flash Point:107F,42C  
Lower Limits:0.8  
Upper Limits:0.0  
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 HEAT/IGNIT. CLSD CNTNR EXPLODE W/HEAT. APPLIC TO HOT SRFCs REQ SPCL CAUTN. DECOMP PRODUCT-HEALTH HZD.

===== Accidental Release Measures =====

Spill Release Procedures: ELIM IGNIT SOURCE. MINIMIZE BREATHING OF VAPOR. AVOID SKIN CONTACT. SMALL: ABSORB W/INERT MAT'L (CLAY, SOIL, COMMERCIAL ABSORB) SHOVEL RECLAIMED LIQ & ABSORB INTO RECOVERY/SALVAGE DRUMS FOR DISPOSAL. LRG: DIKE, RECLAIM INTO RECOVERY/SALVAGE DRUMS/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 ARE BELOW APPLICABLE LIMITS. FOLLOW LOW RESPIRATOR MFR'S DIRECTIONS FOR USE.

Ventilation: KEEP AIR CONC BELOW TLV/PEL. REMOVE DECOMP PRODUCT FORMED DURING WELD/FLAME CUT COATED SRFCs. VENT VAPOR FROM BAKING FINISH

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 PROMPTLY WHEN SKIN BECOMES CONTAMINATED. REMOVE ANY CLOTHING THAT BECOMES WET (AVOID FLAMMABILITY HAZARD) \*

Supplemental Safety and Health

\* WASH BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING RESTROOM.

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

Boiling Pt: B.P. Text: 285 TO 398F

Vapor Density: > AIR

Spec Gravity: 1.256

Viscosity: 100

KU MAX

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: SLIGHT

Appearance and Odor: LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume: 38.28

Corrosion Rate: MINIMAL

===== 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: DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATION. EPA HAZARDOUS WASTE CODE: D001 (IGNITABLE)

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