

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

===== 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

===== 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/PLENTY 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.

===== 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,COMMERCL ABSORB) SHOVEL RECLAIMED LIQ & ABSORBNT INTO
RECOVERY/SALVAGE DRUMS FOR DISPOSAL.LRG:DIK E,RECLAIM INTO
RECOVERY/SALVAGE DRUMS/TAN
K 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 Prot

ection: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. FOL LOW RESPIRATOR MFR'S DIRECTIONS FOR USE.

Ventilation:KEEP AIR CONC BELOW TLV/PEL.REMOVE DECOMP PRODCT 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,FAC
E 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:
n: 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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