

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, 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)

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.