

NILES CHEMICAL PAINT CO -- N-5693 GRAY #36270 SILICONE ENAMEL. -- 8010-01-344-6693  
===== Product Identification =====

Product ID:N-5693 GRAY #36270 SILICONE ENAMEL.

MSDS Date:07/09/1996

FSC:8010

NIIN:01-344-6693

MSDS Number: CFNDT

=== 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

Emerg

ency Phone Num:219-236-5856

Preparer's Name:MICHAEL 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:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 28.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HIGH SOLIDS SILICO

NE (VP = 1.5 @ 20C)  
Fraction by Wt: 25.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 16.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 9.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA, LIGHT AROMATIC (VP = 4.4 @ 20C)  
CAS:64742-95-6  
Fraction by Wt: 6.0%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:50 PPM

Ingred Name:Z  
INC OXIDE (SARA 313) (CERCLA)  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT COMPOUNDS (SARA 313)  
CAS:7440-48-4  
RTECS #:GF8750000  
Fraction by Wt: 15 MINUTES, LIFT LIDS,  
GET IMMED MED AID. DONT WEAR CONTACTS WHEN WORKING W/PRODUCT.  
INGEST: INDUCE VOMIT IMMED. GIVE 1-2 GLASSES WATER, STICK FINGER  
DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.  
GET IMMED MED AID.

===== Fire Fighting Measu

res =====

Flash Point Method:TCC

Flash Point:107F,42C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:0.8

Upper Limits:36.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2.

Fire Fighting Procedures:USE SCBA W/FULL FACE PIECE IN POSITIVE PRESSURE MODE/PROTECTIVE CLOTHES. USE WATER TO COOL CLOSED CONTAINERS. PREVENT PRESSURE BUILD-UP/AUTOIGNIT/EXPLOSION.

Unusual Fire/Explosion Hazard:KEEP CONTAINER TIGHTLY CLOSED. KEEP FROM IGNITS. APPLIC TO HOT SURFACE REQUIRES SPECIAL PRECAUTIONS. DECOMP PRODUCTS HAZARDOUS.

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

Spill Release Procedures:REMOVE IGNITS. AVOID VAPOR BREATHING/SKIN CONTACT. ABSORB/SHOVEL INTO DRUMS AND DISPOSE. DIKE.

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

Handling and Storage Precautions:DON'T STORE IN HIGH HEAT/NEAR IGNITS. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions:CONTAINERS HAZARDOUS WHEN EMPT

Y. DON'T WELD/FLAME CUT

ON EMPTY DRUM. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

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

Respiratory Protection:PROPERLY FITTED HALF-MASK OR FULL FACEPIECE RESPIRATOR, NIOSH/MSHA APPROVED.

Ventilation:SUFFICIENT.

Protective Gloves:CHEMICAL RESISTANT (NITRILE/VITON)

Eye Protection:CHEM GOGGLES/SAFETY GLASSES/FACE SHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH HANDS BEFORE EATING/SMOKING/USIN

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RESTROOM. REMOVE CONTAM CLOTHES TO AVOID FLAMMABILITY HAZARD. WASH BEFORE REUSE.

Supplemental Safety and Health

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

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

Decomp Temp:Decomp Text:NE

Vapor Density:>AIR.

Spec Gravity:1.415

pH:NA

Viscosity:100 KU MAX.

Evaporation Rate & Reference:SLOWER THAN ETHER.

Solubility in Water:YES

Appearance and Odor:LIQUID, ODOR OF SOLVENTS.

Percent Volatiles by Volume:41.83

Corrosion Rate:MINIMA

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

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZERS.  
Stability Condition to Avoid: HIGH TEMPERATURES

===== Disposal Considerations =====

Waste Disposal Methods: ACCORDING TO FEDERAL, STATE, LOCAL REGS.

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