

NILES CHEMICAL PAINT -- N-6246 GRAY SILICONE ENAMEL -- 8010-01-375-2175

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Product Identification
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Product ID:N-6246 GRAY SILICONE ENAMEL

MSDS Date:08/22/2000

FSC:8010

NIIN:01-375-2175

Status Code:A

MSDS Number: CKYPQ

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377/219-236-5856

Emergency Phone Num:219-236-5856

Preparer's Name:ERNEST CARTER

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

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Composition/Information on Ingredients
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Ingred Name:HIGH SOLIDS SILICONE

= Wt:32.

Ingred Name:NATURAL CALCIUM CARBONATE

CAS:1317-65-3

RTECS #:EV9580000

= Wt:28.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Nam

e:NAPHTHA, SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

= Wt:17.

OSHA PEL:2900 MG/M3;500 PPM

ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

= Wt:12.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-95-6

RTECS #:WF3400000

= Wt:6.

Ingred Name:COBALT ELEMENT

CAS:7440-48-4

RTECS #:GF8750000

< Wt:1.

OSHA PEL:0.1 MG/M3

ACGIH TLV:0.02 MG/M3

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:SEVERE IRRITATION/ LACRIMATION,
REDNESS, BLURRED VISION, VISUAL DISTURBANCES AND EYE BURNS HARMFUL
IF ABSORBED THROUGH SKIN. CAN BE ABSORBED IN TOXIC AMOUNTS,
ESPECIALLY FROM PROLONED OR REPEATED EXPOSURES.NASAL AND
RESPIRATORY IRRITATION, CNS DEPRESSION (DIZZINESS. DROWSINESS.
WEAKNESS. FATIGUE.CONFUSION)NAUSEA.HEADACHE. VER

TIGO. POSSIBLE

UNCONSCIOUSNESS. EVEN ASPHYXIATION. GASTROINTESTINAL IRRITATION,
ABDOMINAL PAIN, NAUSEA, VOMITING, DIARRHEA: AND EVEN DEATH.

Explanation of Carcinogenicity:COBALT IS LISTED AS A GROUP 2B
CARCINOGEN.

Effects of Overexposure:LIVER, KIDNEYS CNS, CNS EFFECTS AND KIDNEY AND
LIVER DAMAGE, PROLONGED EXPOSURE TO SOLVENTS MAY CAUSE CHRONIC
HEALTH EFFECTS.NONE KNOWN, BLOOD.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

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First Aid:MOVE VICTIM TO FRESH AIR AT ONCE. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.WASH WITH SOAP AND WATER. IMMEDIATELY FLUSH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING UPPER AND LOWER LID. GET MEDICAL ATTENTION IMMEDIATELY. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS MATERIAL. INDUCE VOMITING IMMEDIATELY BY GIVING 2 GLASSES OF WATER AND

STICKING FINGER DOWN THROAT, NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:=-41.C, 105.8F

Lower Limits:.7

Upper Limits:36

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE AND FULL PROTECTIVE CLOTHING. WATER MAY BE USED TO

COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:UNUSUAL FIRE AND EXPLOSION HAZARDS:KEEP CONTAINERSTIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

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

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Spill Release Procedures:SMALL SPILLS ELIMINATE ALL IGNITION SOURCES.LARGE SPILLS ELIMINATE ALL IGNITION SOURCES.

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE AREAS 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 OUT ON EMPTY DRUM. SHOCK FROM DROPPING

MAY SPILT CONTAINER.

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

Respiratory Protection:WEAR AN APPROPRIATE PROPERLY FITTED HALF MASK OR FULL FACEPIECE RESPIRATOR DURING AND AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE BELOW APPLICABLE LIMITS.

Ventilation:SUFFICIENT VENTILATION IN VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP THE AIR CONCENTRATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT

Protective Glove

s:WEAR CHEMICAL RESISTANT GLOVES

Eye Protection:GOGGLES, SAFETY GLASSES, OR FACE SHIELDS

Work Hygienic Practices:WASH HANDS PROMPTLY WHEN THE SKIN BECOMES CONTAMINATED. WASH HANDS BEFORE EATING, SMOKING, OR USING RESTROOM.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:146-398 DEG F

Vapor Density:> AIR

Spec Gravity:1.334

VOC Grams/Liter:2.75

Viscosity:100 KU MAX

Evaporation Rate & Reference:< ETHER

Solubility in

Water:YES

Appearance and Odor:LIQUID, ODOR OF SOLVENTS

Percent Volatiles by Volume:40.79

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

Stability Indicator/Materials to Avoid:YES

(MATERIALS TO AVOID): STRONG OXIDIZERS. STRONG ACIDE AND BASES AND OXIDIZERS, OXIDIZING AGENTS, STRONG ACIDS, NONE KNOWN, AIKALIES.

Stability Condition to Avoid:CONDITIONS TO AVOID:HIGH TEMPERTURE.

Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL.
STATE, AND FEDERAL REGULATIONS.

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