

NILES CHEMICAL PAINT CO -- N-5138 GRAY SI ALKYD 26373 -- 8010-01-344-5318

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

Product ID:N-5138 GRAY SI ALKYD 26373

MSDS Date:03/16/1994

FSC:8010

NIIN:01-344-5318

MSDS Number: BVVHD

=== 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

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: 28%

Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 0.0 MM HG @ 20C)

CAS:8052-

41-3
RTECS #:WJ8925000
Fraction by Wt: 17%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:VM&P NAPHTHA HI FLASH (VAPOR PRESSURE 15 MM HG @ 37.7C)
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:350 PPM

Ingred Name:ZINC OXIDE (SARA III)
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT COMPOUNDS (AS CO) (SARA III)
CAS:7440-48-4
RTECS #:GF875000
0
Fraction by Wt: AIR,MAY TRAVEL TO
IGNIT.KEEP FROM HEAT/IGNIT SOURCE.CLSD CNTNR MAY EXPLODE
W/HEAT.APPLIC TO HOT SRFCs REQ PRECAUTN.OVEREXPOSURE HLTH HZD.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCE.MINIMIZE BREATHING
VAPOR.AVOID SKIN CONTACT. ABSORB W/INERT MAT'L
(CLAY,SOIL,COMMERCIAL ABSORBENT). SMALL:SHOVEL RECLAIMED LIQ &
ABSORBENT INTO RECOVERY/SALVAGE DRUMS. LARGE: DIKE,RECLAIM INTO
RECOVE
RY/SALVAGE OR TANK TRUCK.

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE
AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINER 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.

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

Respiratory Protection:WEAR AN APPROPRIATE (

TC-23C-75) FITTED HALF MASK

OR FULL FACEPIECE RESPIRATOR DURING & AFTER APPLICATION UNLESS AIR MONITORING DEMONSTRATES VAPOR/MISTS LEVELS ARE BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MFR'S DIRECTIONS FOR USE.

Ventilation:KEEP AIR CONC BELOW PEL/TLV.REMOVE DECOMP PRODUCTS FORMED DURING WELDING,FLAME CUT.VENT VAPOR EMITTED FROM BAKING FINISH

Protective Gloves:CHEM RESISTANT (NITRILE OR VITON) GLOVES

Eye Protection:CHEMICAL GOGGLES,SFTY GLASSES,FACE SHLDS

Other Protective Equipme

nt:WEAR CHEMICAL RESISTANT (NITRILE OR VITON)

CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

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

Supplemental Safety and Health

* WASH CLOTHING AND DECONTAMINATE SHOES BEFORE REUSE. REMOVE ANY CLOTHING THAT BECOMES WET (TO AVOID FLAMMABILITY HAZARD) AND WASH BEFORE REUSE.

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

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

Vapor Density:> AIR

Spec Gravity:1.374

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:42.37

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH TEMPERATURES, SHOCK FROM DROPPING.

Hazardous Decomposition Pro

ducts:CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditions to Avoid Polymerization:HIGH TEMPERATURES, SHOCK FROM DROPPING

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

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

ent
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.