

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8010
NIIN: 00N038346
Manufacturer's CAGE: 1EF98
Part No. Indicator: A
Part Number/Trade Name: GLO-COAT EXPERIMENTAL PASTE, NV-5550-P

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General Information
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Item Name:
Company's Name: NAPA VALLEY PAINT INC
Company's Street: 257 WALNUT ST
Company's P. O. Box:
Company's City: NAPA
Company's State: CA
Company's Country: US
Company's Zip Code: 94559
Company's Emerg Ph #: 707-255-9421
Company's Info Ph #: 707-255-9421
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 09MAY90
Safety Data Review Date: 21JAN93
Supply Item Manager:
MSDS Preparer's Name: R. WILLIAMS
Preparer's Company: SAME
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BRFYZ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: NK
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information
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Proprietary: NO
 Ingredient: TITANIUM OXIDE; (TITANIUM DIOXIDE)
 Ingredient Sequence Number: 01
 Percent: 17
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: XR2275000
 CAS Number: 13463-67-7
 OSHA PEL: 15 MG/M3 TDUST
 ACGIH TLV: 10 MG/M3 TDUST; 9293
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: VOLATILE ORGANIC COMPOUNDS: 1.46 LB/GL (175 G/L)
 Ingredient Sequence Number: 02
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: 9999999VO
 CAS Number:
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE
 Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: COLOR CAN VARY. CREAMY LIQUID, MILD ODOR.
 Boiling Point: 212F,100C
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): N/A
 Vapor Density (Air=1): HVR/AIR
 Specific Gravity: 1.3(H*20=1)
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: SLOWER THAN ETHER
 Solubility In Water: DILUTABLE
 Percent Volatiles By Volume: N/K
 Viscosity:
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:

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Fire and Explosion Hazard Data

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Flash Point: NOT APPLICABLE
 Flash Point Method: N/P
 Lower Explosive Limit: N/A
 Upper Explosive Limit: N/A
 Extinguishing Media: FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL,
 WATER FOG.
 Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
 PROTECTIVE EQUIPMENT (FP N). COOL CONTAINERS W/WATER SPRAY.
 Unusual Fire And Expl Hazrds: CLOSED CONTAINERS EXPOSED TO HIGH
 TEMPERATURES MAY EXPLODE DUE TO BUILD UP OF STEAM PRESSURE.

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Reactivity Data

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Stability: YES

Cond To Avoid (Stability): KEEP FROM FREEZING. STORE AWAY FROM EXTREME HEAT.

Materials To Avoid: AVOID CONTACT W/STRONG OXIDIZING AGENTS AND MATERIALS THAT REACT W/WATER.

Hazardous Decomp Products: THERMAL DECOMPOSITION OR BURNING MAY FORM TOXIC MATERIALS, CARBON MONOXIDE, CARBON DIOXIDE, ETC.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

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Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: ACUTE: MAY CAUSE IRRITATION TO RESPIRATORY TRACT, EYES, SKIN & INTESTINAL SYSTEM. CHRONIC: PROLONGED OVEREXPOSURE TO TITANIUM DIOXIDE MAY CAUSE SLIGHT PULMONARY FIBROSIS. INHAL: MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT. EXCESSIVE INHALATION MAY PRODUCE SYMPTOMS OF HEADACHE, NAUSEA/DIZZINESS IN (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ: POORLY VENTILATED AREAS & MAY BE IRRITATING TO EYES, SKIN & MUC MEMB. SKIN: PROLONGED CONT MAY CAUSE TRANSIENT REDDENING OF SKIN. EYE: DIRECT CONTACT MAY CAUSE IRRITATION. SKIN ABSORP: NO EVIDENCE OF ADVERSE EFTS FROM AVAILABLE INFO. INGEST: INGEST OF LARGE AMOUNTS MAY CAUSE VOMIT, NAUS, GI IRRIT, & DIARRHEA.

Med Cond Aggravated By Exp: PRE-EXISTING EYE, SKIN OR RESPIRATORY DISORDERS MAY BE AGGRAVATED.

Emergency/First Aid Proc: SKIN: REMOVE CONTAMD CLTHG, WASH SKIN W/SOAP & WARM WATER. WASH CONTAMD CLTHG BEFORE REUSE. EYES: FLUSH IMMED W/LG AMTS OF WATER FOR @ LST 15 MIN, TAKE TO A PHYS FOR MED TRTMT. INHAL: REMOVE TO FRESH AIR. IF BRTHG IS DFCLT, ADMINISTER OXYGEN & SEEK MED ATTN. INGEST: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMIT. TAKE IMMED TO A

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PHYS/CONSULT A POIS CTL CTR IMMED. TREAT SYMPTOMATICALLY.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: CONTAIN MATERIAL BY DIKE OR OTHER MEANS AND SCRAPE OR ABSORB WITH INERT MATERIAL. TRANSFER TO CONTAINERS FOR RECOVERY/DISPOSAL. WASH AREA W/WATER AND PREVENT RUNOFF INTO WATERWAYS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: PROTECT FROM FREEZING. AVOID EXPOS TO HIGH TEMPS. KEEP CLOSURE TIGHT & CONTR UPRIGHT TO PVNT LEAKAGE. AVOID PRLNGD SKIN CONT & BRTHG OF SPRAY MIST.

Other Precautions: SPRAY MIST CNTNS TITANIUM DIOXIDE & SHOULD NOT BE INHALED. CONTINUOUS INHAL OF SPRAY MIST MAY BE HARMFUL. DO NOT TAKE INTERNALLY. KEEP AWAY FROM CHILDREN. AVOID RPTD EXPOS ABOVE TLV.

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Control Measures

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Respiratory Protection: WHEN APPLYING SPRAY, USE A NIOSH/MSHA APPROVED RESPIRATOR DESIGNED TO REMOVE VAPOR AND DUST PARTICLES.
 Ventilation: USE ADEQUATE VENTILATION TO KEEP EXPOSURE BELOW TLV.
 Protective Gloves: WATER RESISTANT GLOVES.
 Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
 Other Protective Equipment: WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT. WHEN SPRAYING, USE OF SPRAY HOOD/SPRAY SOCK IS RECOMMENDED.
 Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING/USING RESTROOMS. EYE WASH STATIONS & SFTY SHOWER IN WORKPLCE ARE RECOMMENDED.
 Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data

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Transportation Action Code:
 Transportation Focal Point:
 Trans Data Review Date:
 DOT PSN Code:
 DOT Symbol:
 DOT Proper Shipping Name:
 DOT Class:
 DOT ID Number:
 DOT Pack Group:
 DOT Label:
 DOT/DoD Exemption Number:
 IMO PSN Code:
 IMO Proper Shipping Name:
 IMO Regulations Page Number:
 IMO UN Number:
 IMO UN Class:
 IMO Subsidiary Risk Label:
 IATA PSN Code:
 IATA UN ID Number:
 IATA Proper Shipping Name:
 IATA UN Class:

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IATA Subsidiary Risk Class:
 IATA Label:
 AFI PSN Code:
 AFI Symbols:
 AFI Prop. Shipping Name:
 AFI Class:
 AFI ID Number:
 AFI Pack Group:
 AFI Label:
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:

1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
 Technical Review Date: 06JAN93
 Label Date: 06JAN93
 MFR Label Number:
 Label Status: G
 Common Name: GLO-COAT EXPERIMENTAL PASTE, NV-5550-P
 Chronic Hazard: YES
 Signal Word: CAUTION!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight: X
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight: X

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Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None: X
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: PROTECT FROM FREEZING. AVOID EXPOSURE TO HIGH TEMPERATURES. AVOID PROLONGED SKIN CONTACT AND BREATHING OF SPRAY MIST. DO NOT TAKE INTERNALLY. ACUTE: MAY CAUSE IRRITATION TO RESPIRATORY TRACT, EYES, SKIN AND INTESTINAL SYSTEM. CHRONIC: PROLONGED OVEREXPOSURE TO TITANIUM DIOXIDE MAY CAUSE SLIGHT PULMONARY FIBROSIS.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: NAPA VALLEY PAINT INC
 Label Street: 257 WALNUT ST
 Label P.O. Box:
 Label City: NAPA
 Label State: CA
 Label Zip Code: 94559
 Label Country: US
 Label Emergency Number: 707-255-9421
 Year Procured: