

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

FSC: 8010
NIIN: 00F005756
Manufacturer's CAGE: 91950
Part No. Indicator: A
Part Number/Trade Name: 222 ENHANCE VINYL LATEX FLAT

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General Information

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Item Name: PAINT
Company's Name: BENJAMIN MOORE & CO
Company's Street: 51 CHESTNUT RIDGE ROAD
Company's P. O. Box: N/K
Company's City: MONTVALE
Company's State: NJ
Company's Country:
Company's Zip Code: 07645
Company's Emerg Ph #: (800) 424-9300
Company's Info Ph #: (201) 573-9600
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: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status:
Date MSDS Prepared: 25JUN90
Safety Data Review Date: 23JAN92
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: BENJAMIN MOORE & CO
Preparer's St Or P. O. Box: 51 CHESTNUT RIDGE ROAD
Preparer's City: MONTVALE
Preparer's State: NJ
Preparer's Zip Code: 07645
Other MSDS Number:
MSDS Serial Number: BBTDV
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
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 DIOXIDE, TITANIUM(IV) OXIDE, TiO2
Ingredient Sequence Number: 01
Percent: 12%
Ingredient Action Code:
Ingredient Focal Point: F
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
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Proprietary: NO
Ingredient: SILICON DIOXIDE
Ingredient Sequence Number: 02
Percent: 1.3%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: VV3100000
CAS Number: 7631-86-9
OSHA PEL: 80 MG/CUM
ACGIH TLV: N/K
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: KAOLIN
Ingredient Sequence Number: 03
Percent: 13.9%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: GF1670500
CAS Number: 1332-58-7
OSHA PEL: 15 MG/M3 TDUST
ACGIH TLV: 2 MG/M3 TDUST; 9293
Other Recommended Limit: N/K
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Proprietary: NO
Ingredient: CARBONIC ACID, CALCIUM SALT (1:1), CALCIUM CARBONATE, DURAMITE
Ingredient Sequence Number: 04
Percent: 34%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: FF9335000
CAS Number: 471-34-1
OSHA PEL: N/K
ACGIH TLV: N/K

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Other Recommended Limit: 10 MG/CUM (DUST)

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Proprietary: NO
Ingredient: SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN
CARCINOGEN BY IARC)
Ingredient Sequence Number: 05
Percent: 2.1%
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: VV7330000
CAS Number: 14808-60-7

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OSHA PEL: SEE TABLE Z3
 ACGIH TLV: 0.1 MG/M3 RDUST;9293
 Other Recommended Limit: 0.05 MG/CUM NIOSH

 Proprietary: NO
 Ingredient: ETHYLENE GLYCOL, GLYCOL
 Ingredient Sequence Number: 06
 Percent: 2.5%
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: KW2975000
 CAS Number: 107-21-1
 OSHA PEL: N/K
 ACGIH TLV: C 127 MG/CUM
 Other Recommended Limit: 10 MG/CUM

 Proprietary: NO
 Ingredient: WEIGHT PER GALLON IN POUNDS: 10.5-12.1
 Ingredient Sequence Number: 07
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: 9999999WG
 CAS Number:
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: N/K
 Boiling Point: N/K
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): N/K
 Vapor Density (Air=1): >AIR
 Specific Gravity: N/K
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: SLOWER THAN ETHER
 Solubility In Water: N/K
 Percent Volatiles By Volume: 62-76%
 Viscosity:
 pH: N/K

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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: >250F
 Flash Point Method: PMCC
 Lower Explosive Limit: N/K
 Upper Explosive Limit: N/K
 Extinguishing Media: FOAM, CO2, DRY CHEMICAL, OR WATER FOG
 Special Fire Fighting Proc: USE SELF-CONTAINED BREATHING APPARATUS. COOL EXPOSED CONTAINERS W/WATER.
 Unusual Fire And Expl Hazrds: CLOSED CONTAINERS MAY BURST IF EXPOSED TO

EXTREMEK HEAT OR FIRE.

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): EXTREME HEAT OR FIRE
 Materials To Avoid: N/R
 Hazardous Decomp Products: TOXIC GASES SUCH AS CO & CO2
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): N/R
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 Health Hazard Data
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LD50-LC50 Mixture: N/K
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: INHALATION: IRRITATION OF RESPIRATORY TRACT.
 EYES: IRRITATION. INGESTION: INJURY.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: EYES: IRRITATION. INGESTION: INJURY.
 INHALATION: LUNG DAMAGE.
 Med Cond Aggravated By Exp: N/K
 Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH
 THOROUGHLY W/WATER. SKIN: WASH W/SOAP & WATER. INGESTION: DRINK 1 OR 2
 GLASSES OF WATER TO DILUTE. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION
 IN ALL CASES.
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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: FLUSH WITH WATER. ABSORB WITH SAWDUST OR
 RAGS.
 Neutralizing Agent: N/K
 Waste Disposal Method: CONVENTIONAL METHODS IN COMPLIANCE WITH LOCAL,

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STATE, AND FEDERAL REGULATIONS. DON'T INCINERATE SEALED CONTAINERS.
 Precautions-Handling/Storing: DON'T THROW OR DROP CONTAINERS. DON'T TAKE
 INTERNALLY. CLOSE CONTAINER AFTER EACH USE. AVOID INHALATION OF SPRAY MIST.
 AVOID EYE/SKIN CONTACT.
 Other Precautions: KEEP AWAY FROM CHILDREN.
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 Control Measures
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Respiratory Protection: USE NIOSH APPROVED RESPIRATOR SPECIFIED FOR
 PROTECTION AGAINST PAINT SPRAY MIST & SANDING DUST IN RESTRICTED OR
 CONFINED AREAS.
 Ventilation: MECHANICAL EXHAUST: CONFINED AREAS.
 Protective Gloves: WATERPROOF
 Eye Protection: SAFETY GLASSES W/SIDE SHIELD, GOGGLES
 Other Protective Equipment: PROTECTIVE CLOTHING
 Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHNG BEFORE REUSE.
 WASH HANDS BEFORE EATING, SMOKING, OR USING THE WASHROOM.
 Suppl. Safety & Health Data: N/K
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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:
 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:

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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: E
 Disposal Data Review Date: 89262
 Rec # For This Disp Entry: 01
 Tot Disp Entries Per NSN: 001
 Landfill Ban Item: YES
 Disposal Supplemental Data: MSDS DATE: 04/86. THESE PRODUCTS ARE NON-COMBUSTIBLE WATER EMULSION PAINTS FORMULATED W/O LEAD OR MERCURY. THEY AREN'T HAZDOUS SUBSTANCES UNDER CURRENT DEPARTMENT OF LABOR DEFINITIONS. IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE, CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New: NOT REGULATED
 1st EPA Haz Wst Char New: NOT REGULATED BY RCRA
 1st EPA Acute Hazard New: NO
 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:
 Label Date:
 MFR Label Number:
 Label Status: G
 Common Name: 222 ENHANCE VINYL LATEX FLAT
 Chronic Hazard: N/P
 Signal Word:
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight:
 Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None:

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Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: EYE: PRIMARY IRRITATION.
 Protect Eye:
 Protect Skin:
 Protect Respiratory:
 Label Name: BENJAMIN MOORE/MONTVALE, NJ 07645
 Label Street:
 Label P.O. Box:
 Label City:
 Label State:
 Label Zip Code:
 Label Country:
 Label Emergency Number: (201) 344-1200
 Year Procured: