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

FSC: 8010
NIIN: 00F042336
Manufacturer's CAGE: 54636
Part No. Indicator: A
Part Number/Trade Name: A6 G 514 BASE C FLAT A-100 LATEX EXTERIOR FINISHES

General Information

Item Name:
Company's Name: SHERWIN-WILLIAMS CO
Company's Street: 101 PROSPECT AVE N W
Company's P. O. Box: N/K
Company's City: CLEVELAND
Company's State: OH
Company's Country: US
Company's Zip Code: 44115-1042
Company's Emerg Ph #: 216-566-2917/216-566-2902
Company’s Info Ph #: 216-566-2902/216-566-2917
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: FE
Date MSDS Prepared: 03JAN95
Safety Data Review Date: 09JAN97
Supply Item Manager:
Preparer's Name:
Preparer's Company: SHERWIN-WILLIAMS CO
Preparer's St Or P. O. Box: 101 PROSPECT AVE N W
Preparer's City: CLEVELAND
Preparer's State: OH
Preparer's Zip Code: 44115-1042
Other MSDS Number:
MSDS Serial Number: CCZQL
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:

Ingredients/Identity Information

Page 1
Proprietary: NO
Ingredient: ETHYLENE GLYCOL, GLYCOL *96-4*
Ingredient Sequence Number: 01
Percent: <5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: KW2975000
CAS Number: 107-21-1
OSHA PEL: C 50 PPM
ACGIH TLV: C 50 PPM
Other Recommended Limit: 10 MG/CUM

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Proprietary: NO
Ingredient: CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN CARCINOGEN BY IARC-GROUP 2A; SUSPECTED CARCINOGEN NTP) *96-4*
Ingredient Sequence Number: 02
Percent: 6-24
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: VV7330000
CAS Number: 14808-60-7
OSHA PEL: 0.1 MG/CUM RESP DUST
ACGIH TLV: 0.1 MG/CUM RESP DUST
Other Recommended Limit: 0.05 MG/CUM (NIOSH)

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Proprietary: NO
Ingredient: SILICA CRYSTALLINE, SILICA (CRISTOBALITE) (SUSPECTED HUMAN CARCINOGEN BY IARC, SUSP CARC BY NTP; IARC GROUP 2A) *96-4*
Ingredient Sequence Number: 03
Percent: 1-2
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: VV7325000
CAS Number: 14464-46-1
OSHA PEL: 0.05 MG/CUM
ACGIH TLV: 0.05 MG/CUM
Other Recommended Limit: 0.05 MG/CUM NIOSH

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Proprietary: NO
Ingredient: CLAY (KAOLIN), ALUMINUM SILICATE *96-4*
Ingredient Sequence Number: 04
Percent: 0-6
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: GF1670500
CAS Number: 1332-58-7

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OSHA PEL: 5 MG/CUM RESP DUST
ACGIH TLV: 2 MG/CUM RESP DUST
Other Recommended Limit: N/K

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Proprietary: NO
Ingredient: TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL CARCINOGEN, IARC GROUP 3) *96-4*
Ingredient Sequence Number: 05
Percent: 0-18
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XR22750000
CAS Number: 13463-67-7
OSHA PEL: 10 MG/CUM DUST
ACGIH TLV: 10 MG/CUM DUST
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ZINC OXIDE *96-4*
Ingredient Sequence Number: 06
Percent: 0-2
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: ZH4810000
CAS Number: 1314-13-2
OSHA PEL: 5 MG/CUM
ACGIH TLV: 5 MG/CUM FUME
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ZINC COMPOUND
Ingredient Sequence Number: 07
Percent: 2
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 1004580ZC
CAS Number:
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 08
Percent: 46-54.5
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

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Proprietary: NO
Ingredient: VOLATILE ORGANIC CONTENT: TOTAL 0.26-0.47 LBS/GAL, LESS WATER
0.76-1.26 LBS/GAL
Ingredient Sequence Number: 09
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: 9999999VO
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: 212-448°F
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): >1
Specific Gravity: 1.1-1.3
Decomposition Temperature: N/K
Evaporation Rate And Ref: SLOWER THAN ETHER
Solubility In Water: N/K
Percent Volatiles By Volume: 40-75
Viscosity: pH: (SUPP)
Radioactivity:
Form (Radioactive Matl): Magnetsim (Milligauss): Corrosion Rate (IPY): N/K
Autoignition Temperature:

Fire and Explosion Hazard Data

Flash Point: N/R
Flash Point Method: N/P
Lower Explosive Limit: N/K
Upper Explosive Limit: N/K
Extinguishing Media: CO2, DRY CHEMICAL, ALCOHOL FOAM.
Special Fire Fighting Proc: WEAR SCBA & FULL PROTECTIVE EQUIPMENT. WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.
Unusual Fire And Expl Hazards: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): EXTREME HEAT & IGNITION SOURCES.
Materials To Avoid: N/K
Hazardous Poly Occur: NO

Health Hazard Data

LD50-LC50 Mixture:
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: MAY CAUSE IRRITATION OF EYES, SKIN & UPPER RESPIRATORY SYSTEM. LONG TERM EXPOSURE TO HIGH LEVELS OF SILICA DUST MAY CAUSE SILICOSIS. PROLONGED OVEREXPOSURE TO SOLVENT INGREDIENTS MAY CAUSE ADVERSE EFFECTS TO LIVER & URINARY SYSTEMS.
Carcinogenicity - NTP: YES
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: SEE INGREDIENTS.
Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, NAUSEA, DIZZINESS, REDNESS, ITCHING, BURNING SENSATION.
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP &
WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: REMOVE IGNITION SOURCES. VENTILATE & REMOVE W/INERT ABSORBENT.
Neutralizing Agent: N/K
Waste Disposal Method: INCINERATE IN APPROVED FACILITY IAW/FEDERAL, STATE & LOCAL REGULATIONS.
Precautions-Handling/Storing: USE ONLY W/ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS W/CLOSED & APPROPRIATE LABELING.
Other Precautions: DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPOR & SPRAY MIST. AVOID CONTACT W/SKIN & EYES.

Control Measures

Respiratory Protection: WEAR A NIOSH/MSHA PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR IF PERSONAL EXPOSURE CAN'T BE CONTROLLED <APPLICABLE LIMITS BY VENTILATION. WEAR A NIOSH/MSHA APPROVED DUST/MIST RESPIRATOR WHEN SANDING/ABRADING DRIED FILM.
Ventilation: LOCAL EXHAUST: PREFERABLE. GENERAL EXHAUST: ACCEPTABLE IF EXPOSURE TO SOLVENTS IS MAINTAINED <APPLICABLE EXPOSURE LIMITS
Protective Gloves: REQUIRED
Eye Protection: SAFETY GLASSES W/UNPERFORATED SIDESHIELD
Other Protective Equipment: N/K
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Suppl. Safety & Health Data: PH: 8.5-9.8

Transportation Data

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:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

Disposal Data

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:

Label Data

Label Required:
Technical Review Date:
Label Date:
MFR Label Number:
Label Status:
Common Name:
Chronic Hazard:
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:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions:
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: