

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

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General Information
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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:
MSDS 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:

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Ingredients/Identity Information
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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

 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)

 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

 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

 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: XR2275000
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: 212-448F
 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):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:

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 Fire and Explosion Hazard Data
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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 Hazrds: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED
 TO EXTREME HEAT.

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): EXTREME HEAT & IGNITION SOURCES.
 Materials To Avoid: N/K
 Hazardous Decomp Products: BY FIRE: CO & CO2.
 Hazardous Poly Occur: NO

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Conditions To Avoid (Poly): N/K

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 Health Hazard Data
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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/ COMPLETE & 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

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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:

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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:

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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:
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: