

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

FSC: 8010
NIIN: 00F029242
Manufacturer's CAGE: 54636
Part No. Indicator: A
Part Number/Trade Name: ALKYD GLOSS & SPECIALTY FINISHES-PROMAR 200
INTERIOR GLOSS

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General Information
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Item Name: B35 W 201 BASE X
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
Company's Info Ph #: 216-566-2902
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: SE
Date MSDS Prepared: 01MAR91
Safety Data Review Date: 17AUG93
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: BRVVQ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:

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Net Unit Weight:
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

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: KEROSENE (PETROLEUM), HYDROTREATED; PETROLEUM DISTILLATE,
HYDROTREATED ,(MINERAL SPIRITS)

Ingredient Sequence Number: 02

Percent: <42

Ingredient Action Code:

Ingredient Focal Point: F

NIOSH (RTECS) Number: OA5504000

CAS Number: 64742-47-8

OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM

Other Recommended Limit: N/K

Proprietary: NO

Ingredient: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPHTHANES
MINERAL SPIRITS *93/1*

Ingredient Sequence Number: 03

Percent: <42

Ingredient Action Code:

Ingredient Focal Point: F

NIOSH (RTECS) Number: 1003692SN

CAS Number: 64742-88-7

OSHA PEL: 500 PPM

ACGIH TLV: 100 PPM

Other Recommended Limit: 100 PPM

Proprietary: NO

Ingredient: TITANIUM DIOXIDE, TIO2

Ingredient Sequence Number: 04

Percent: 24

Ingredient Action Code:

Ingredient Focal Point: F

NIOSH (RTECS) Number: XR2275000

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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: VOL ORGANIC CMPD: 3.79

Ingredient Sequence Number: 05

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

Proprietary: NO
Ingredient: WEIGHT PER GALLON IN POUNDS: 8-13
Ingredient Sequence Number: 06
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: 300-448F
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): >1
Specific Gravity: 0.92-1.54
Decomposition Temperature: N/K
Evaporation Rate And Ref: SLOWER THAN ETHER
Solubility In Water: N/K
Percent Volatiles By Volume: 32-65
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: 102-105F
Flash Point Method: PMCC

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Lower Explosive Limit: 0.9%
Upper Explosive Limit: 6%
Extinguishing Media: CO2, DRY CHEMICAL, FOAM
Special Fire Fighting Proc: USE FULL PROTECTIVE EQUIP & SCBA. WATER SPRAY
MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE WATER
TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire And Expl Hazrds: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED
TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME OR OTHER IGNITION
SOURCES.
Materials To Avoid: N/K
Hazardous Decomp Products: BY FIRE: CO2, CO

Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): N/K

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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: NO
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: EYE, SKIN, OR RESPIRATORY IRRITANT. NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY CAUSE DEATH, OR PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. LONG TERM EXPOSURE TO HIGH LEVELS OF SILICA MAY CAUSE SILICOSIS & POSSIBLY CANCER. PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE EFFECTS TO LIVER/URINARY SYSTEMS.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: INHALATION: HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, UNCONSCIOUSNESS, DEATH. EYES/SKIN: REDNESS, ITCHING OR 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 W/SOAP & WATER. EYES: FLUSH W/ PLENTY OF WATER FOR 15 MINS. INGESTION: 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: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.
 Neutralizing Agent: N/K
 Waste Disposal Method: WASTE MAY BE HAZARDOUS UNDER THE RCRA. TEST WASTE FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGS.
 Precautions-Handling/Storing: USE ONLY W/ADEQUATE VENTILATION. KEEP

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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 & CONTACT W/SKIN & EYES. CONSULT NFPA CODE. USE APPROVED BONDING & GROUNDING PROCEDURES.

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 Control Measures
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Respiratory Protection: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW TLV BY VENTILATION, USE A NIOSH/MSHA PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR. WHEN SANDING OR ABRADING FILM, USE A NIOSH/MSHA DUST/MIST RESPIRATOR.
 Ventilation: LOCAL EXHAUST: PREFERABLE. GENERAL EXHAUST: ACCEPTABLE IF THE EXPOSURE TO HAZARDOUS INGREDIENTS IF KEPT BELOW TLV.
 Protective Gloves: RECOMMENDED
 Eye Protection: SAFETY GLASSES W/UNPERFORATED SIDESHIELD
 Other Protective Equipment: N/K
 Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER USING.
 Suppl. Safety & Health Data: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS CAN BE HARMFUL/FATAL.

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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:

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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: 20AUG93
Label Date: 20AUG93
MFR Label Number: N/R
Label Status: F
Common Name: ALKYD GLOSS & SPECIALTY FINISHES
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe: X
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate: X
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight: X

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Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: EYE, SKIN, OR RESPIRATORY IRRITANT. NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY CAUSE DEATH, OR PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. LONG TERM EXPOSURE TO HIGH LEVELS OF SILICA MAY CAUSE SILICOSIS & POSSIBLY CANCER. PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE EFFECTS TO LIVER/URINARY SYSTEMS. TARGET ORGANS: EYES, SKIN, BRAIN, LIVER, NERVOUS, RESPIRATORY & URINARY SYSTEMS. TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: SHERWIN-WILLIAMS CO
Label Street: 101 PROSPECT AVE N W
Label P.O. Box: N/K
Label City: CLEVELAND
Label State: OH
Label Zip Code: 44115-1042
Label Country: US
Label Emergency Number: 216-566-2917
Year Procured: UNK