

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

FSC: 8010
NIIN: 00F047100
Manufacturer's CAGE: KRYLO
Part No. Indicator: A
Part Number/Trade Name: 21-212 GLOSS WHITE NOW SPRAY PAINT

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General Information

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Item Name: PAINT
Company's Name: KRYLON DIV OF SHERWIN WILLIAMS
Company's Street: 31500 SOLON RD
Company's P. O. Box: N/K
Company's City: SOLON
Company's State: OH
Company's Country: US
Company's Zip Code: 44139-3908
Company's Emerg Ph #: 216-292-7400/800-832-2541
Company's Info Ph #: 216-292-7400/800-832-2541
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: 01MAY92
Safety Data Review Date: 24APR96
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: KRYLON DIV OF SHERWIN WILLIAMS
Preparer's St Or P. O. Box: 31500 SOLON RD
Preparer's City: SOLON
Preparer's State: OH
Preparer's Zip Code: 44139-3908
Other MSDS Number:
MSDS Serial Number: BZCHF
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00F047100

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: PROPANE (DIMETHYLMETHANE) *96-1*
Ingredient Sequence Number: 01
Percent: 14
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TX2275000
CAS Number: 74-98-6
OSHA PEL: 1000 PPM
ACGIH TLV: SIMPLE ASPHYXIAN
Other Recommended Limit: 1800 MG/CUM

Proprietary: NO
Ingredient: ISOBUTANE, 2-METHYLPROPANE
Ingredient Sequence Number: 02
Percent: 14
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TZ4300000
CAS Number: 75-28-5
OSHA PEL: 1800 MG/CUM
ACGIH TLV: 1000 PPM
Other Recommended Limit: 1000 PPM

Proprietary: NO
Ingredient: TOLUENE (IARC CARC- GROUP 3) *96-1*
Ingredient Sequence Number: 03
Percent: 13
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XS5250000
CAS Number: 108-88-3
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM
Other Recommended Limit: 375 MG/CUM

Proprietary: NO
Ingredient: ETHYL BENZENE *96-1*
Ingredient Sequence Number: 04
Percent: 2
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: DA0700000
CAS Number: 100-41-4
OSHA PEL: 435 MG/CUM
ACGIH TLV: 434 MG/CUM

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Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *96-1*
Ingredient Sequence Number: 05
Percent: 10
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM

ACGIH TLV: 100 PPM, SKIN
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: ACETONE; DIMETHYL KETONE; 2-PROPANONE
Ingredient Sequence Number: 06
Percent: 28
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: AL3150000
CAS Number: 67-64-1
OSHA PEL: 2400 MG/CUM
ACGIH TLV: 750 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ETHYL 3-ETHOXYPROPIONATE, PROPANOIC ACID, 3-ETHOXY-, ETHYL
ESTER *96-1*
Ingredient Sequence Number: 07
Percent: 3
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: UF3325000
CAS Number: 763-69-9
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN, IARC
GROUP 3) *96-1*
Ingredient Sequence Number: 08
Percent: 8
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: XR2275000
CAS Number: 13463-67-7
OSHA PEL: 15 MG/CUM
ACGIH TLV: 10 MG/CUM (DUST)
Other Recommended Limit: N/K

Proprietary: NO

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Ingredient: VOLATILE ORGANIC CONTENT: 82%/WT
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

Physical/Chemical Characteristics

Appearance And Odor: N/K
Boiling Point: <0-342F
Melting Point: N/K

Vapor Pressure (MM Hg/70 F): N/K
 Vapor Density (Air=1): >1
 Specific Gravity: N/K
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: FASTER THAN ETHER
 Solubility In Water: N/K
 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: <0F
 Flash Point Method: PMCC
 Lower Explosive Limit: 1
 Upper Explosive Limit: 12.8
 Extinguishing Media: CO2, DRY CHEMICAL, FOAM
 Special Fire Fighting Proc: WEAR FULL PROTECTIVE EQUIPMENT W/SCBA. WATER
 SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.
 WATER MAY BE USED TO COOL CLOSED CONTAINERS.
 Unusual Fire And Expl Hazrds: CLOSED CONTAINERS MAY EXPLODE DUE TO THE
 BUILDUP OF PRESSURE WHEN EXPOSED TO EXTREME HEAT. VAPORS WILL ACCUMULATE
 READILY & MAY IGNITE EXPLOSIVELY.

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME, ELECTRICAL EQUIPMENT,
 TEMPS >120F, SUNLIGHT/OTHER IGNITION SOURCES.
 Materials To Avoid: N/K
 Hazardous Decomp Products: BY FIRE: CO2, CO
 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: YES
 Health Haz Acute And Chronic: MAY CAUSE IRRITATION OF EYES, SKIN &
 RESPIRATORY SYSTEM & NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY
 RESULT IN POSSIBLY DEATH. PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE
 ADVERSE EFFECTS TO THE LIVER, URINARY, BLOOD-FORMING CARDIOVASCULAR &
 REPROCUTIVE SYSTEMS. (SEE SUPP)
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: IRRITATION, UNCONSCIOUSNESS, HEADACHE,
 DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING
 SENSATION
 Med Cond Aggravated By Exp: N/K

Emergency/First Aid Proc: INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: WASH AREA THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. 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 IGNITION SOURCES. VENTILATE & REMOVE W/INERT ABSORBENT.

Neutralizing Agent: N/K

Waste Disposal Method: WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. DON'T INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Precautions-Handling/Storing: KEEP FROM IGNITION SOURCES. DON'T PUNCTURE/INCINERATE/EXPOSE TO TEMP >120F. USE APPROVED BONDING & GROUNDING PROCEDURES. KEEP OUT OF REACH OF CHILDREN

Other Precautions: DURING USE & UNTIL ALL VAPORS ARE GONE, KEEP AREA VENTILATED, DON'T SMOKE, EXTINGUISH FLAME/IGNITION SOURCE. DON'T TAKE INTERNALLY. AVOID BREATHING VAPOR & SPRAY MIST. AVOID CONTACT W/SKIN & EYES.

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Control Measures

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Respiratory Protection: IF EXPOSURE CAN'T BE CONTROLLED <APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA. WHEN SANDING/ABRADING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR NIOSH/MSHA APPROVED.

Ventilation: LOCAL EXHAUST: PREFERRED. GENERAL EXHAUST: ACCEPTABLE IF EXPOSURE IS MAINTAINED <APPLICABLE EXPOSURE LIMITS.

Protective Gloves: REQUIRED

Eye Protection: REQUIRED

Other Protective Equipment: SAFETY SPECTACLES W/UNPERFORATED SIDESHIELDS.

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Work Hygienic Practices:
Suppl. Safety & Health Data:

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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:
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:

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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:
Label Date:
MFR Label Number:
Label Status: G
Common Name: 21-212 GLOSS WHITE NOW SPRAY PAINT
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:

Reactivity Hazard-Slight:

Reactivity Hazard-Moderate:

Reactivity Hazard-Severe:

Special Hazard Precautions: MAY CAUSE IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM & NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN POSSIBLY DEATH. PROLONGED OVEREXPOSURE TO SOLVENTS MAY CAUSE ADVERSE EFFECTS TO THE LIVER, URINARY, BLOOD-FORMING CARDIOVASCULAR & REPRODUCTIVE SYSTEMS. (SEE SUPP) IRRITATION, UNCONSCIOUSNESS, HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION

Protect Eye:

Protect Skin:

Protect Respiratory:

Label Name: KRYLON DIV OF SHERWIN WILLIAMS

Label Street: 31500 SOLON RD

Label P.O. Box: N/K

Label City: SOLON

Label State: OH

Label Zip Code: 44139-3908

Label Country: US

Report for NIIN: 00F047100

Label Emergency Number: 216-292-7400/800-832-2541

Year Procured: