

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

FSC: 8010  
NIIN: 00F022010  
Manufacturer's CAGE: REDDE  
Part No. Indicator: A  
Part Number/Trade Name: 66 POLYURETHANE VARNISH STAIN

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General Information

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Item Name: MODIFIED URETHANE PHENOLIC ALKYD  
Company's Name: RED DEVIL PAINTS & CHEMICALS  
Company's Street: 30 NORTH WEST ST  
Company's P. O. Box: N/K  
Company's City: MOUNT VERNON  
Company's State: NY  
Company's Country:  
Company's Zip Code: 10550  
Company's Emerg Ph #: (914) 699-3311  
Company's Info Ph #: (914) 699-3311  
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: 01OCT89  
Safety Data Review Date: 04MAR92  
Supply Item Manager:  
MSDS Preparer's Name:  
Preparer's Company: RED DEVIL PAINTS & CHEMICALS  
Preparer's St Or P. O. Box: 30 NORTH WEST ST  
Preparer's City: MOUNT VERNON  
Preparer's State: NY  
Preparer's Zip Code: 10550  
Other MSDS Number:  
MSDS Serial Number: BMNCT  
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: MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES  
 MINERAL SPIRITS \*4/91\*  
 Ingredient Sequence Number: 01  
 Percent: 62.9%  
 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

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Proprietary: NO  
 Ingredient: WEIGHT PER GALLON IN POUNDS: 7.33  
 Ingredient Sequence Number: 02  
 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: SEE SUPP.  
 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: 70.43%  
 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: 100F  
 Flash Point Method: N/P  
 Lower Explosive Limit: N/K  
 Upper Explosive Limit: N/K  
 Extinguishing Media: FOAM, CO2, OR DRY CHEMICAL  
 Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS. WATER  
 MAY BE USED TO COOL CLOSED CONTAINERS.  
 Unusual Fire And Expl Hazrds: COOL CLOSED CONTAINERS TO PREVENT PRESSURE  
 BUILD-UP, POSSIBLE AUTOIGNITION, OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.  
 COMBUSTIBLE LIQUID.

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Reactivity Data  
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Stability: YES  
Cond To Avoid (Stability): HEAT, OPEN FLAME, & HIGH TEMPERATURES  
Materials To Avoid: STRONG OXIDIZING AGENTS, STRONG ACIDS, BASES, &  
CERTAIN AMINES  
Hazardous Decomp Products: CO, CO2, & VARIOUS HYDROCARBONS  
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: YES  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: EYES: IRRITATION, REDNESS, TEARING, &  
BLURRED VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION:  
NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,  
HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL  
IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: EYES: IRRITATION, REDNESS, TEARING, & BLURRED  
VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION: NASAL &  
RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,  
UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION,  
NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS.  
Med Cond Aggravated By Exp: RESPIRATORY DISORDERS, SKIN & CERTAIN EYE  
DISORDERS, LIVER & KIDNEY DISORDERS.  
Emergency/First Aid Proc: SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/ PLENTY  
OF WATER. INGESTION: DON'T INDUCE VOMITING. KEEP WARM & QUIET. ASPIRATION  
OF MATERIAL INTO LUNGS DUE TO VOMITING MAY CAUSE CHEMICAL PNEUMONITIS WHICH  
CAN BE FATAL. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,  
ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. KEEP  
WARM & QUIET. 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 IGNITION SOURCES. VENTILATE AREA.  
REMOVE W/INERTS OR OTHER ABSORBENTS SUCH AS VERMICULITE, DRY SAND, EARTH,  
ETC. USE NON-SPARKING TOOLS.  
Neutralizing Agent: N/K  
Waste Disposal Method: INCINERATE UNDER SAFE CONDITIONS OF DISPOSE OF IN  
APPROVED LANDFILL IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.  
Precautions-Handling/Storing: GROUND CONTAINERS WHEN POURING TO PREVENT  
STATIC BUILD UP. KEEP CONTAINERS COOL & DRY. USE & STORE W/ADEQUATE  
VENTILATION.  
Other Precautions: AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR  
OTHER EASILY IGNITABLE ORGANIC ACCUMULATIONS BY IMMERSION IN WATER. SMOKE  
IN SMOKING AREAS ONLY. KEEP OUT OF REACH OF CHILDREN.

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Control Measures  
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Respiratory Protection: IN RESTRICTED VENTILATION AREAS, USE APPROVED

CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATES & VAPOR. IN CONFINED VENTILATION AREAS, USE APPROVED AIR-LINE TYPE RESPIRATOR OR HOOD.

Ventilation: GENERAL MECHANICAL IN VOLUME & PATTERN TO KEEP <TLV.

Protective Gloves: NEOPRENE

Eye Protection: SAFETY GLASSES W/SPLASH GUARD/SIDESHIELD

Other Protective Equipment: CHEMICAL GOGGLES, FACE SHIELDS, APRON, EYE WASH, & SAFETY SHOWER STATION. USE PROTECTIVE CREAM (NON-SOLVENT SOLUBLE).

Work Hygienic Practices: REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE/DISCARD SHOES. WASH HANDS BEFORE EATING/SMOKING/USING WASHROOM.

Suppl. Safety & Health Data: BOILING RANGE: 300-385F. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR 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:

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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:  
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: 66 POLYURETHANE VARNISH STAIN  
Chronic Hazard: N/P  
Signal Word:  
Acute Health Hazard-None:  
Acute Health Hazard-Slight:  
Acute Health Hazard-Moderate:

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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: EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS. EYES: IRRITATION, REDNESS, TEARING, & BLURRED VISION. SKIN: IRRITATION, DEFATTING, & DERMATITIS. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS, & ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA, & CHEMICAL PNEUMONITIS.  
Protect Eye:  
Protect Skin:  
Protect Respiratory:  
Label Name: RED DEVIL PAINTS & CHEMICALS  
Label Street: 30 NORTH WEST ST  
Label P.O. Box: N/K

Label City: MOUNT VERNON  
Label State: NY  
Label Zip Code: 10550  
Label Country:  
Label Emergency Number: 914) 699-3311  
Year Procured: