

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

FSC: 8010
NIIN: 00F027675
Manufacturer's CAGE: 08882
Part No. Indicator: A
Part Number/Trade Name: 935 INDUSTRIAL ENAMEL

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General Information

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Item Name: ALKYD RESIN-HIGH GLOSS & FLAT ENAMELS

Company's Name: RUST-OLEUM CORP

Company's Street: 11 HAWTHORN PKWY

Company's P. O. Box: N/K

Company's City: VERNON HILLS

Company's State: IL

Company's Country: US

Company's Zip Code: 60061-1583

Company's Emerg Ph #: 708-367-7700

Company's Info Ph #: 708-367-7700

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: 13NOV92

Safety Data Review Date: 28MAY93

Supply Item Manager:

MSDS Preparer's Name:

Preparer's Company: RUST-OLEUM CORP

Preparer's St Or P. O. Box: 11 HAWTHORN PKWY

Preparer's City: VERNON HILLS

Preparer's State: IL

Preparer's Zip Code: 60061-1583

Other MSDS Number:

MSDS Serial Number: BRCTM

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: 00F027675

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: STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS
 Ingredient Sequence Number: 01
 Percent: 30-55
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: WJ8925000
 CAS Number: 8052-41-3
 OSHA PEL: 500 PPM
 ACGIH TLV: 100 PPM; 9293
 Other Recommended Limit: 350 MG/CUM

Proprietary: NO
 Ingredient: WEIGHT PER GALLON IN POUNDS: 7.5-11
 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: 307-389F
 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: SLOWER THAN ETHER
 Solubility In Water: N/K
 Percent Volatiles By Volume: 51-66%
 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: 104F
 Flash Point Method: TCC
 Lower Explosive Limit: N/K
 Upper Explosive Limit: N/K
 Extinguishing Media: NFPA CLASS B EXTINGUISHERS (CO2, DRY CHEMICAL, OR FOAM)
 Special Fire Fighting Proc: USE SCBA. WATER SPRAY MAY BE INEFFECTIVE. USE WATER TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP/AUTOIGNITION/EXPLOSION. FOG NOZZLES ARE PREFERABLE.
 Unusual Fire And Expl Hazrds: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DON'T APPLY TO HOT SURFACES.

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Reactivity Data

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Stability: YES
 Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION.
 Materials To Avoid: STRONG OXIDIZING AGENTS
 Hazardous Decomp Products: CO, CO2
 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: YES
 Health Haz Acute And Chronic: INHALATION: HARMFUL. MAY AFFECT THE BRAIN & NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, NAUSEA. STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA. NOSE/THROAT IRRITATION. EYES: IRRITATION. SKIN: IRRITATION LEADING TO DERMATITIS. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA. ASPIRATION HAZARD.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
 Med Cond Aggravated By Exp: N/K
 Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. KEEP PERSON WARM, QUIET. ASPIRATION OF THIS MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

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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 AREA. REMOVE W/INERT ABSORBENT & NONSPARKING TOOLS.
 Neutralizing Agent: N/K
 Waste Disposal Method: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS.
 Precautions-Handling/Storing: DON'T STORE >120F. STORE LARGE QUANTITIES IN APPROPRIATE BLDG. GROUND CONTAINERS WHEN POURING. EMPTY CONTAINERS MAY BE HAZARDOUS.
 Other Precautions: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME.

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Control Measures

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Respiratory Protection: USE NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR (TC23C). IN CONFINED AREAS: USE NIOSH APPROVED SUPPLIED AIR RESPIRATORS OR HOODS (TC19C).
 Ventilation: GENERAL DILUTION OR LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP BELOW TLV.
 Protective Gloves: IMPERVIOUS
 Eye Protection: SAFETY GLASSES

Other Protective Equipment: IMPERVIOUS CLOTHING
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Suppl. Safety & Health Data: N/K

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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:

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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: 935 INDUSTRIAL ENAMEL
 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:

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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: INHALATION: HARMFUL. MAY AFFECT THE BRAIN &
 NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, NAUSEA. STAGGERING GAIT,
 CONFUSION, UNCONSCIOUSNESS OR COMA. NOSE/THROAT IRRITATION. EYES:
 IRRITATION. SKIN: IRRITATION LEADING TO DERMATITIS. INGESTION:
 GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA. ASPIRATION
 HAZARD. INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.
 Protect Eye:
 Protect Skin:
 Protect Respiratory:
 Label Name: RUST-OLEUM CORP
 Label Street: 11 HAWTHORN PKWY
 Label P.O. Box: N/K
 Label City: VERNON HILLS
 Label State: IL
 Label Zip Code: 60061-1583
 Label Country: US
 Label Emergency Number: 708-367-7700
 Year Procured: