

134070
DOD Hazardous Materials Information System

DoD 6050.5-L

AS OF July 1998

FSC: 8010
NIIN: 005272633
Manufacturer's CAGE: 33832
Part No. Indicator: A
Part Number/Trade Name: ENAMEL, INTERIOR SEMI-GLOSS GREEN 24670

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General Information

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Item Name: ENAMEL, INTERIOR SEMI-GLOSS GREEN 24670
Company's Name: CHEMRAY COATING CORP
Company's Street: 209 N MICHIGAN AVE
Company's P. O. Box:
Company's City: KENILWORTH
Company's State: NJ
Company's Country: US
Company's Zip Code: 07033
Company's Emerg Ph #: 800-924-9300 CHEMTREC
Company's Info Ph #: 201-245-1111
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: G
Record No. For Safety Entry: 004
Tot Safety Entries This Stk#: 007
Status: SP
Date MSDS Prepared: 09OCT89
Safety Data Review Date: 14FEB91
Supply Item Manager: GSA
MSDS Preparer's Name: FRED ARMSTRONG
Preparer's Company: CHEMRAY COATING CORP
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:

134070

Other MSDS Number:
MSDS Serial Number: BJQSM
Specification Number: TT-E-508C
Spec Type, Grade, Class: N/K
Hazard Characteristic Code:
Unit Of Issue: GL
Unit Of Issue Container Qty: 1 GL CN
Type Of Container: METAL
Net Unit Weight: N/K

Report for NIIN: 005272633

NRC/State License Number: N/K
Net Explosive Weight: N/K
Net Propellant Weight-Ammo: N/K
Coast Guard Ammunition Code: N/K

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: STODDARD SOLVENT
Ingredient Sequence Number: 01
Percent: 29
Ingredient Action Code:
Ingredient Focal Point: G
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM; 9293
Other Recommended Limit: NONE SPECIFIED

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Physical/Chemical Characteristics

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Appearance And Odor: GREEN LIQUID WITH KEROSENE ODOR.
Boiling Point: 308F,153C
Melting Point: 0F,-18C
Vapor Pressure (MM Hg/70 F): < 10 @ 68F
Vapor Density (Air=1): 4.8@ 77F
Specific Gravity: 1.34
Decomposition Temperature: 600F,316C
Evaporation Rate And Ref: 0.09 (BU AC=1)
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 50.1
Viscosity: 77-89

134070

pH: N/K
Radioactivity: N/K
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/K
Autoignition Temperature: 473F

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Fire and Explosion Hazard Data

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Flash Point: 103F,39C
Flash Point Method: SCC
Lower Explosive Limit: 0.9
Upper Explosive Limit: 7.0
Extinguishing Media: CARBON DIOXIDE, FOAM, WATER FOG, DRY CHEMICAL.
Special Fire Fighting Proc: USE AIR SUPPLIED BREATHING EQUIPMENT, COOL
ENCLOSED CONTAINERS WITH WATER SPRAY, AVOID BREATHING VAPOR OR FUMES.
Unusual Fire And Expl Hazrds: IF LEAK OR SPILL HAS IGNITED, USE WATER
SPRAY TO DISPERSE THE VAPORS FROM FIRE FIGHTERS.

Report for NIIN: 005272633

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURE.
Materials To Avoid: CAN REACT WITH OXIDIZING MATERIAL WHEN HEATED TO
DECOMPOSITION.
Hazardous Decomp Products: CARBON MONOXIDE.
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: NAUSEA, HEADACHE, DIZZINESS CAUSED BY OV
ER
INHALATION. HIGH VAPOR CONCENTRATIONS (71000 PPM) ARE IRRITATING TO EY
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134070

AND RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC

AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: N/K

Signs/Symptoms Of Overexp: NAUSEA, HEADACHE, DIZZINESS CAUSED BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS (71000 PPM) ARE IRRITATING TO EYES

AND RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC

AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Med Cond Aggravated By Exp: NONE GENERALLY KNOWN.

Emergency/First Aid Proc: EYE CONTACT: FLUSH WITH WATER 15 MIN OR UNTIL

IRRITATION SUBSIDES. IF IRRITATION PERSISTS CALL PHYSICIAN. SKIN: REMOVE

CONTAMINATED CLOTHING AND WASH THOROUGHLY WITH SOAP AND WATER. INHALATION:

IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR, CALL PHYSICIAN. INGESTION: DO

NOT INDUCE VOMITING, CALL PHYSICIAN.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: REMOVE ALL IGNITION SOURCES. KEEP FROM HEAT, SPARKS AND OPEN FLAME. ADD ABSORBENT (SAND, EARTH, SAWDUST) TO SPILL. VENTILATE AREA (OPEN WINDOWS, DOORS). IF LARGE SPILL KEEP PRODUCT FROM ENTERING SEWERS AND WATERCOURSES BY DIKING. ADVISE AUTHORITIES.

Neutralizing Agent: N/K

Waste Disposal Method: ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS. DISPOSE OF ABSORBED MATERIAL AT AN APPROVED DISPOSAL SITE OR

FACILITY. DISPOSE IN CONFORMITY WITH STATE AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: STORE AWAY FROM IGNITION SOURCES, KEEP IN

COOL, DRY, WELL VENTILATED AREAS. AVOID DIRECT SUNLIGHT AND EXTREME TEMPERATURES, HOT OR COLD.

Other Precautions: N/K

Report for NIIN: 005272633

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134070
Control Measures

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Respiratory Protection: USE HYDROCARBON VAPOR CANISTER OR SUPPLIED AIR RESPIRATORY IN CONFINED AREA.
Ventilation: LOCAL EXHAUST-FACE VELOCITY 60FPM SPECIAL-USE ONLY WITH ADEQUATE VENTILATION. MECHANICAL-USE EXPLOSION PROOF EQUIPMENT.
Protective Gloves: CHEMICAL RESISTANT.
Eye Protection: SPLASH GOGGLES OR FACE SHIELD.
Other Protective Equipment: USE CHEMICAL RESISTANT APRON OR CLOTHING.
Work Hygienic Practices: AVOID EYE, SKIN CONTACT, INHALATION, INGESTION OF MISTS, SPRAY OR VAPORS. AVOID BREATHING SANDING OR BLASTING DUST.
Suppl. Safety & Health Data: N/K
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Transportation Data

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Transportation Action Code:
Transportation Focal Point: G
Trans Data Review Date: 91045
DOT PSN Code: LFE
DOT Symbol:
DOT Proper Shipping Name: PAINT
DOT Class: 3
DOT ID Number: UN1263
DOT Pack Group: III
DOT Label: FLAMMABLE LIQUID
DOT/DoD Exemption Number: N/K
IMO PSN Code: LCT
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO Regulations Page Number: 3372
IMO UN Number: 1263
IMO UN Class: 3.3
IMO Subsidiary Risk Label: -
IATA PSN Code: SXH
IATA UN ID Number: 1263
IATA Proper Shipping Name: PAINT
IATA UN Class: 3
IATA Subsidiary Risk Class:
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: SXH
AFI Symbols:
AFI Prop. Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI Class: 3
AFI ID Number: UN1263
AFI Pack Group: III

134070

AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code: NK
N.O.S. Shipping Name: PAINT
Additional Trans Data: ID# UN 1263, COMBUSTIBLE LIQUID.

Report for NIIN: 005272633

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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: ENAMEL, INTERIOR SEMI-GLOSS GREEN 24670
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:

134070

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: NAUSEA, HEADACHE, DIZZINESS CAUSED BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS (71000 PPM) ARE IRRITATING TO EYES

AND RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC

AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS. NAUSEA, HEADACHE,

Report for NIIN: 005272633

DIZZINESS CAUSED BY OVER INHALATION. HIGH VAPOR CONCENTRATIONS (71000 PPM)

ARE IRRITATING TO EYES AND RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

Protect Eye:

Protect Skin:

Protect Respiratory:

Label Name: CHEMRAY COATING CORP

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Label P.O. Box:

Label City: KENILWORTH

Label State: NJ

Label Zip Code: 07033

Label Country: US

Label Emergency Number: 800-924-9300 CHEMTREC

Year Procured: