

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

FSC: 8040
NIIN: 011124914
Manufacturer's CAGE: 86874
Part No. Indicator: A
Part Number/Trade Name: SANFORD'S RUBBER CEMENT

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General Information

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Item Name: ADHESIVE
Company's Name: SANFORD CORP
Company's Street: 2740 WASHINGTON BLVD
Company's P. O. Box:
Company's City: BELLWOOD
Company's State: IL
Company's Country: US
Company's Zip Code: 60104-1940
Company's Emerg Ph #: 800-228-5635
Company's Info Ph #: 800-228-5635
Distributor/Vendor # 1: HIGHSMITH COMPANY
Distributor/Vendor # 1 Cage: 53448
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: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 01FEB91
Safety Data Review Date: 02AUG96
Supply Item Manager: CX
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BZPKK
Specification Number: UNKNOWN
Spec Type, Grade, Class:
Hazard Characteristic Code: F3
Unit Of Issue: BT
Unit Of Issue Container Qty: 1 OZ
Type Of Container: BOTTLE
Net Unit Weight: 1 OZ

Report for NIIN: 011124914

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

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Ingredients/Identity Information

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Proprietary: NO
 Ingredient: HEPTANE
 Ingredient Sequence Number: 01
 Percent: 85-90
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: MI7700000
 CAS Number: 142-82-5
 OSHA PEL: 400 PPM
 ACGIH TLV: 400 PPM
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: RUBBER
 Ingredient Sequence Number: 02
 Percent: 10-12
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1000238RU
 CAS Number:
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: ADDITIVES
 Ingredient Sequence Number: 03
 Percent: 1-4
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1000144AD
 CAS Number:
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: ETHYL ALCOHOL (ETHANOL)
 Ingredient Sequence Number: 04
 Percent: 0-15
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: KQ6300000
 CAS Number: 64-17-5
 OSHA PEL: 1000 PPM
 ACGIH TLV: 1000 PPM; 9596

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Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: CREAM LIQUID, HEPTANE ODOR.
 Boiling Point: 200F,93C
 Melting Point: NP
 Vapor Pressure (MM Hg/70 F): 40 @68F
 Vapor Density (Air=1): >1
 Specific Gravity: 0.68-0.72
 Decomposition Temperature: NP

Evaporation Rate And Ref: 2.8, BUTYL ACETATE=1
 Solubility In Water: NEGLIGIBLE.
 Percent Volatiles By Volume: 85-90
 Viscosity: NP
 pH: NP
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): NP
 Autoignition Temperature: NP

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 Fire and Explosion Hazard Data
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Flash Point: 25.0F,-3.9C
 Flash Point Method: TCC
 Lower Explosive Limit: 1.2
 Upper Explosive Limit: 7.5
 Extinguishing Media: FOAM, CARBON DIOXIDE, OR DRY CHEMICAL.
 Special Fire Fighting Proc: FOLLOW GUIDELINES FOR CLASS 1/GROUP D
 FLAMMABLE LIQUIDS.
 Unusual Fire And Expl Hazrds: HEAVIER THAN AIR VAPORS.

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): AVOID SPARKS & OPEN FLAMES AS WELL AS STRONG
 OXIDIZING AGENTS.
 Materials To Avoid: AVOID SPARKS & OPEN FLAMES AS WELL AS STRONG OXIDIZING
 AGENTS.
 Hazardous Decomp Products: SUSPECT CARBON MONOXIDE & ACID COMBUSTION
 PRODUCTS.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT APPLICABLE

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 Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50 (RATS) >5.0G/KG.
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: NO
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: NOT ESTABLISHED BUT INFERRED FROM INFO
 SUPPLIED FOR EACH OF THE INGREDIENTS: EYE/SKIN/INGEST:NOT AVAILABLE. INHAL:

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DIZZINESS, NAUSEA, HEADACHE.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity:
 Signs/Symptoms Of Overexp: DIZZINESS, NAUSEA, HEADACHE.
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
 Emergency/First Aid Proc: (BASED ON INFO SUPPLIED FOR VARIOUS
 INGREDIENTS). EYE:FLUSH W/WATER.CONTACT PHYSICIAN. SKIN:NOT APPLICABLE.
 INHAL:REMOVE TO FRESH AIR.CONSULT PHYSICIAN IF SYMPTOMS PERSIST. INGEST:NOT
 APPLICABLE.

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: EXTINGUISH ALL FLAMES, COLLECT IN ABSORBNET
 MATERIALS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: TREAT AS FLAMM HAZ WASTE IN COMPLIANCE WITH EPA REGULATIONS.
 Precautions-Handling/Storing: NONE SPECIFIED BY MANUFACTURER.
 Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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 Control Measures
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Respiratory Protection: APPROVED RESPIRATOR IF TLV IS EXCEEDED.
 Ventilation: AS NEEDED.
 Protective Gloves: CHEMICALLY RESISTANT NEOPRENE.
 Eye Protection: OSHA APPROVED FOR SPLASH PROTECTION.
 Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
 Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
 Suppl. Safety & Health Data: BOILING PT/VAP PRESSURE/EVAPORATION RATE DATA ARE FOR HEPTANE.

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 Transportation Data
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Transportation Action Code:
 Transportation Focal Point: D
 Trans Data Review Date: 96215
 DOT PSN Code: AFR
 DOT Symbol:
 DOT Proper Shipping Name: ADHESIVES,
 DOT Class: 3
 DOT ID Number: UN1133
 DOT Pack Group: II
 DOT Label: FLAMMABLE LIQUID
 DOT/DoD Exemption Number:
 IMO PSN Code: AIH
 IMO Proper Shipping Name: ADHESIVES,
 IMO Regulations Page Number: 3174
 IMO UN Number: 1133
 IMO UN Class: 3.2
 IMO Subsidiary Risk Label: -
 IATA PSN Code: AKY

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IATA UN ID Number: 1133
 IATA Proper Shipping Name: ADHESIVES
 IATA UN Class: 3
 IATA Subsidiary Risk Class:
 IATA Label: FLAMMABLE LIQUID
 AFI PSN Code: AKY
 AFI Symbols:
 AFI Prop. Shipping Name: ADHESIVES
 AFI Class: 3
 AFI ID Number: UN1133
 AFI Pack Group: II
 AFI Label:
 AFI Special Prov:
 AFI Basic Pac Ref: A7.3
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data: PER MSDS:IMCO CLASS:3.2,UN 1133,IMG PAGE #: 3174.

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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: 02AUG96
 Label Date:
 MFR Label Number:
 Label Status: F
 Common Name: SANFORD'S RUBBER CEMENT
 Chronic Hazard: NO
 Signal Word: DANGER!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight: X
 Acute Health Hazard-Moderate:

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Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight: X
 Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe: X
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: NOT ESTABLISHED BUT INFERRED FROM INFO
 SUPPLIED FOR EACH OF THE INGREDIENTS: EYE/SKIN/INGEST:NOT AVAILABLE. INHAL:
 DIZZINESS, NAUSEA, HEADACHE. NONE SPECIFIED BY MANUFACTURER. FIRST AID:
 (BASED ON INFO SUPPLIED FOR VARIOUS INGREDIENTS). EYE:FLUSH W/WATER.CONTACT
 PHYSICIAN. SKIN:NOT APPLICABLE. INHAL:REMOVE TO FRESH AIR.CONSULT PHYSICIAN
 IF SYMPTOMS PERSIST. INGEST:NOT APPLICABLE. FIRE:FOAM, CARBON DIOXIDE, DRY
 CHEMICAL. SPILL/DISPO:EXTINGUISH ALL FLAMES, COLLECT IN ABSORBENT MATL.
 TREAT AS FLAMM HAZ WASTE IN COMPLIANCE WITH EPA REGULATIONS.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: SANFORD CORP
 Label Street: 2740 WASHINGTON BLVD

Label P.O. Box:
Label City: BELLWOOD
Label State: IL
Label Zip Code: 60104-1940
Label Country: US
Label Emergency Number: 800-228-5635
Year Procured: 1996