

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

FSC: 8040  
NIIN: 008538913  
Manufacturer's CAGE: 86874  
Part No. Indicator: A  
Part Number/Trade Name: RUBBER CEMENT THINNER

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General Information

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Item Name: THINNER,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: HAMMETT J L CO (617-848-1000)  
Distributor/Vendor # 1 Cage: 27028  
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: 007  
Tot Safety Entries This Stk#: 008  
Status: SE  
Date MSDS Prepared: 01MAY92  
Safety Data Review Date: 24APR97  
Supply Item Manager: 75  
MSDS Preparer's Name: UNKNOWN  
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: CDNPR  
Specification Number: ASTM D1836  
Spec Type, Grade, Class: NONE  
Hazard Characteristic Code: F3  
Unit Of Issue: GL  
Unit Of Issue Container Qty: 1.0 GAL  
Type Of Container: CAN  
Net Unit Weight: 5.8 LBS

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NRC/State License Number: NOT RELEVANT  
Net Explosive Weight: N/R  
Net Propellant Weight-Ammo: N/R  
Coast Guard Ammunition Code: N/R

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Ingredients/Identity Information

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 Proprietary: NO  
 Ingredient: N-HEPTANE  
 Ingredient Sequence Number: 01  
 Percent: UNKNOWN  
 Ingredient Action Code:  
 Ingredient Focal Point: D  
 NIOSH (RTECS) Number: MI7700000  
 CAS Number: 142-82-5  
 OSHA PEL: 500 PPM  
 ACGIH TLV: 400 PPM/500STEL;9596  
 Other Recommended Limit: NONE RECOMMENDED  
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Physical/Chemical Characteristics

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 Appearance And Odor: LIQUID  
 Boiling Point: 200F,93C  
 Melting Point: UNKNOWN  
 Vapor Pressure (MM Hg/70 F): 40 @ 68F  
 Vapor Density (Air=1): 3.5  
 Specific Gravity: 0.704  
 Decomposition Temperature: UNKNOWN  
 Evaporation Rate And Ref: UNKNOWN  
 Solubility In Water: NEGLIGIBLE  
 Percent Volatiles By Volume: N/K  
 Viscosity: UNKNOWN  
 pH: N/R  
 Radioactivity: NOT RELEVANT  
 Form (Radioactive Matl):  
 Magnetism (Milligauss): N/P  
 Corrosion Rate (IPY): UNKNOWN  
 Autoignition Temperature: N/K  
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Fire and Explosion Hazard Data

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 Flash Point: 20.0F,-6.7C  
 Flash Point Method: N/P  
 Lower Explosive Limit: 1.1  
 Upper Explosive Limit: UNKNOWN  
 Extinguishing Media: USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.  
 Special Fire Fighting Proc: DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.  
 Unusual Fire And Expl Hazrds: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.  
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Reactivity Data

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 Stability: YES  
 Cond To Avoid (Stability): HEAT, FLAMES, SPARKS, HOT SURFACES AND OTHER SOURCES OF IGNITION  
 Materials To Avoid: STRONG OXIDIZING AGENTS  
 Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED DURING COMBUSTION.  
 Hazardous Poly Occur: NO  
 Conditions To Avoid (Poly): NOT RELEVANT  
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 Health Hazard Data  
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LD50-LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.  
 Route Of Entry - Inhalation: YES  
 Route Of Entry - Skin: NO  
 Route Of Entry - Ingestion: NO  
 Health Haz Acute And Chronic: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. REPEATED/PROLONGED SKIN CONTACT MAY CAUSE DEFATTING & ITCHING. HIGH VAPOR CONCENTRATIONS MAY PRODUCE RESPIRATORY IRRITATION. INGESTION MAY CAUSE VOMITING. ASPIRATION HAZARD. CHRONIC- UNKNOWN.  
 Carcinogenicity - NTP: NO  
 Carcinogenicity - IARC: NO  
 Carcinogenicity - OSHA: NO  
 Explanation Carcinogenicity: NONE  
 Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, NAUSEA, SKIN DRYNESS, TEARING, BLURRED VISION, ITCHING  
 Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.  
 Emergency/First Aid Proc: GET MEDICAL HELP IF SYMPTOMS PERSIST.  
 INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.

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 Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND OR VERMICULITE. PLACE IN SUITABLE CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.  
 Neutralizing Agent: NOT RELEVANT  
 Waste Disposal Method: DISPOSE OF IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.  
 Precautions-Handling/Storing: STORE IN COOL, VENTILATED AREA, AWAY FROM HEAT, FLAMES, SPARKS, HOT SURFACES AND STRONG OXIDIZING AGENTS. KEEP CONTAINER TIGHTLY CLOSED.  
 Other Precautions: AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

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KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. EMPTY CONTAINER RETAINS RESIDUE. FOLLOW LABEL INSTRUCTIONS.

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 Control Measures  
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Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.  
 Ventilation: USE EXPLOSION-PROOF VENTILATION EQUIPMENT TO CONTROL VAPOR CONCENTRATIONS.  
 Protective Gloves: NITRILE FOR REPEATED/PROLONGED CONTACT  
 Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
 Other Protective Equipment: SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.  
 Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

## Suppl. Safety &amp; Health Data:

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## Transportation Data

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Transportation Action Code:  
 Transportation Focal Point: D  
 Trans Data Review Date: 97114  
 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: NOT RELEVANT  
 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  
 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:

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N.O.S. Shipping Name:  
 Additional Trans Data: CONTAINS HEPTANE.

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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: 24APR97  
Label Date:  
MFR Label Number: UNKNOWN  
Label Status: F  
Common Name: RUBBER CEMENT THINNER  
Chronic Hazard: N/P  
Signal Word: DANGER!  
Acute Health Hazard-None:  
Acute Health Hazard-Slight:  
Acute Health Hazard-Moderate: X  
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: TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED SKIN CONTACT CAN CAUSE

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DEFATTING. VAPOR MAY CAUSE IRRITATION. INGESTION MAY CAUSE VOMITING. ASPIRATION HAZARD. CHRONIC- UNKNOWN. STORE IN COOL, VENTILATED AREA AWAY FROM IGNITION SOURCES & OXIDIZERS. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND. TRANSFER TO DISPOSAL DRUMS. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

Protect Eye: Y  
Protect Skin:  
Protect Respiratory:  
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: