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

General Information

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

Ingredients/Identity Information
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

Physical/Chemical Characteristics

Appearance And Odor: LIQUID
Boiling Point: 200°F, 93°C
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): 40 @ 68°F
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): N/P
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): UNKNOWN
Autoignition Temperature: N/K

Fire and Explosion Hazard Data

Flash Point: 20.0°F, -6.7°C
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. Hazards: 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

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
Health Hazard Data

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:
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.

Precautions for Safe Handling and Use

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.

Control Measures

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 & Health Data:
===========================================================================
Transportation Data
===========================================================================
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. 
===========================================================================
Disposal Data
===========================================================================
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:
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DEFATTING. VAPOR MAY CAUSE IRRITATION. INGESTION MAY CAUSE VOMITING. ASPIRATION HAZARD. CHRONIC- UNKNOWN. STORE IN COOL, VENTILATED AREA AWAY FROMIGNITION 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: