Product ID: RUBBER CEMENT THINNER MSDS Date:05/01/1992 FSC:8040 NIIN:00-853-8913 MSDS Number: CDNPR === Responsible Party === Company Name: SANFORD CORP Address: 2740 WASHINGTON BLVD City:BELLWOOD State:IL ZIP:60104-1940 Country:US Info Phone Num: 800-228-5635 Emergency Phone Num: 800-228-5635 CAGE:86874 === Contractor Identification === Company Name: HAMMETT J L CO Address:1 HAMMETT PL Box:859057 City: BRAINTREE State:MA ZIP:02185 Country:US Phone:617-848-1000 CAGE:27028 Company Name: SANFORD CORPORATION Address: 2740 WASHINGTON BLVD. Box:City:BELLWOOD State:IL ZIP:60104 Country:US Phone: 1-800-323-0749 CAGE:86874 Ingred Name:N-HEPTANE CAS:142-82-5 RTECS #:MI7700000 Other REC Limits:NONE RECOMMENDED OSHA PEL:500 PPM ACGIH TLV:400 PPM/500STEL;9596 LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN. Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards 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 IRRI TATION. INGESTION MAY CAUSE VOMITING. ASPIRATION HAZARD. CHRONIC- UNKNOWN. Explanation of Carcinogenicity:NONE Effects of Overexposure: IRRITATION, HEADACHE, NAUSEA, SKIN DRYNESS, TEARING, BLURRED VISION, ITCHING Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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 INDUC E VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.

Flash Point:20.0F,-6.7C

Lower Limits:1.1

- Extinguishing Media:USE FOAM, DRY CHEMICAL OR CARBON DIOXIDE. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.
- Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.
- Unusual Fire/Explosion Hazard: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.

Spill Release Procedures: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 LIQU ID FROM ENTERING SEWERS OR WATERWAYS. Neutralizing Agent:NOT RELEVANT

- Handling and Storage Precautions: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. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. EMPTY CONTAINER RETAINS RESIDUE. FOLLOW LABEL INSTRUCTIONS.

- 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.

Supplemental Safety and Health

HCC:F2 NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:200F,93C Vapor Pres:40 @ 68F Vapor Density:3.5 Spec Gravity:0.704 Solubility in Water:NEGLIGIBLE

## Appearance and Odor:LIQUID

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS Stability Condition to Avoid:HEAT, FLAMES, SPARKS, HOT SURFACES AND

- OTHER SOURCES OF IGNITION
- Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED DURING COMBUSTION.

Waste Disposal Methods: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.

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