

## OSU COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

DENNISON MFG IDENTIFICATION SYSTEMS DIV -- CARTER'S RUBBER CEMENT THINNER  
MATERIAL SAFETY DATA SHEET

FSC: 6850

NIIN: 00N001133

Manufacturer's CAGE: 16956

Part No. Indicator: A

Part Number/Trade Name: CARTER'S RUBBER CEMENT THINNER

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General Information

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Company's Name: DENNISON MFG CO IDENTIFICATION SYSTEMS DIV \*

Company's Street: 300 HOWARD STREET \*

Company's City: FRAMINGHAM \*

Company's State: MA \*

Company's Country: US \*

Company's Zip Code: 01701-8832 \*

Company's Emerg Ph #: 508-879-0511 \*

Company's Info Ph #: 508-879-0511 \*

Safety Data Action Code: C

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Date MSDS Prepared: 19JUL88

Safety Data Review Date: 20SEP95 \*

MSDS Serial Number: BCHCK

Hazard Characteristic Code: F3 \*

NRC/State License Number: N/A

Net Propellant Weight-Ammo: N/A

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Ingredients/Identity Information

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Proprietary: NO

Ingredient: NAPHTHENE

Ingredient Sequence Number: 01

Percent: 10.0

NIOSH (RTECS) Number: 1000794NA

Proprietary: NO

Ingredient: PARAFFINIC SOLVENT

Ingredient Sequence Number: 02

Percent: 90.0

NIOSH (RTECS) Number: 1000088PS

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Physical/Chemical Characteristics

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Appearance And Odor: WATER-WHITE LIQUID W/HYDROCARBON ODOR.  
Boiling Point: >151F,>66C  
Melting Point: N/A  
Vapor Pressure (MM Hg/70 F): 250  
Vapor Density (Air=1): 3.3  
Specific Gravity: 0.72 (H\*2O=1)  
Evaporation Rate And Ref: 5.8 (BUTYL ACETATE=1)  
Solubility In Water: NEGLIGIBLE

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#### Fire and Explosion Hazard Data

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Flash Point: <10F,<-12C  
Flash Point Method: TCC  
Lower Explosive Limit: 1.1%  
Upper Explosive Limit: 7%  
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER FOG OR SPRAY.  
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). COOL EXPOSED CONTAINERS W/WATER SPRAY.  
Unusual Fire And Expl Hazrds: IN CASE OF LARGE FIRES, ALSO COOL SURROUNDING EQUIPMENT & STRUCTURES W/WATER. DO NOT STORE OR MIX W/STRONG OXIDANTS.

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#### Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): HEAT, SPARKS & OPEN FLAMES.  
Materials To Avoid: STRONG OXIDIANT SUCH AS CHLORINE.  
Hazardous Poly Occur: NO

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#### Health Hazard Data

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Signs/Symptoms Of Overexp: EYE IRRIT, DRYING OF SKIN, EXCESS INHAL CAUSES HEADACHE, DIZZINESS AND NAUSEA.  
Emergency/First Aid Proc: EYE CONTACT:FLUSH W/WATER; SKIN CONTACT: WASH W/MILD SOAP & WATER & APPLY SKIN CREAM; INHALATION: REMOVE TO FRESH AIR & CALL PHYSICIAN; APPLY ARTIFICIAL RESPIRATION IF NECESSARY.

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#### Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: FLUSH W/WATER INTO RETAINING AREA OR

CONTAINER. AVOID EXPOSURE TO SPARKS, FIRE OR HOT METAL SURFACES. (MFR RECM)

Waste Disposal Method: INCINERATE UNDER SAFE CONDITIONS. MUST BE IAW LOCAL, STATE, & FEDERAL CODES.

Precautions-Handling/Storing: KEEP AWAY FROM HEAT, SPARKS, & OPEN FLAME. USE W/ ADEQUATE VENTILATION. AVOID PROLONG OR REPEAT CONTACT W/ SKIN. REFER TO CONTAINER LABEL. (MFR RECM).

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#### Control Measures

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Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS FOR CONC > TLV (NIOSH/MSHA APPRD)

Ventilation: LOCAL (OR MECH EXHAUST: CLASS D EXPLO PROOF MOTOR & SWITCHES)

Protective Gloves: REQUIRED

Eye Protection: REQUIRED

Other Protective Equipment: EYE BATH & SAFETY SHOWER

Suppl. Safety & Health Data: COMBINED TLV FOR NAPHTHENE & PARAFFINIC SOLVENT IS 160 PPM (MFR RECM). VAPOR MEAS AT 69F.

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#### Transportation Data

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Trans Data Review Date: 83068

DOT PSN Code: GJJ

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

DOT Class: 3

DOT ID Number: UN1993

DOT Pack Group: II

DOT Label: FLAMMABLE LIQUID

IMO PSN Code: HIN

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. \*

IMO Regulations Page Number: 3230

IMO UN Number: 1993

IMO UN Class: 3.2

IATA PSN Code: MBV

IATA UN ID Number: 1993

IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. \*\*

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

AFI PSN Code: MBV

AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S. \*

AFI Class: 3

AFI ID Number: UN1993

AFI Pack Group: II

AFI Label: FLAMMABLE LIQUID

AFI Basic Pac Ref: 7-7

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Disposal Data

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Disposal Data Review Date: 89242

Rec # For This Disp Entry: 01

Tot Disp Entries Per NSN: 001

Landfill Ban Item: YES

Disposal Supplemental Data: COMBINED TLV FOR NAPHTHENE & PARAFFINIC SOLVENT IS 160 PPM (MFR RECM). VAPOR MEAS AT 69F. IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE, CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.

1st EPA Haz Wst Code New: D001

1st EPA Haz Wst Name New: IGNITIBLE

1st EPA Haz Wst Char New: IGNITABILITY

1st EPA Acute Hazard New: NO

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Label Data

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Label Required: YES

Technical Review Date: 08APR94

Label Status: G

Chronic Hazard: NO

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Slight: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: FLAMMABLE. AVOID OXIDIZERS. ACUTE: MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHES, DIZZINESS, NAUSEA AND UNCONSCIOUSNESS. CHRONIC: NONE LISTED BY MANUFACTURER.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: DENNISON MANUFACTURING CO, STATIONARY PRODUCTS

Label Street: 300 HOWARD STREET

Label City: FRAMINGHAM

Label State: MA

Label Zip Code: 01701

Label Country: US

Label Emergency Number: 508-879-0511 X 4636

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