

#25795-25796

Pg 1

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>Dennison Manufacturing Company, Dennison Carter's Div.</b>		EMERGENCY TELEPHONE NO. <b>(617) 879-0511 X4636</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>300 Howard Street, Framingham, MA 01701</b>		
CHEMICAL NAME AND SYNONYMS <b>N.A.</b>		TRADE NAME AND SYNONYMS <b>Carter's Rubber Cement Thinner</b>
CHEMICAL FAMILY <b>N.A.</b>	FORMULA <b>N.A.</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASF METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Naphthenes	88	*400PPM	FILLER METAL PLUS COATING OR CORE FLUX		
Paraffins	12				
ADDITIVES**Aromatics	01		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
* A TLV has not been established for this product. The value shown is recommended based on toxicological data.					

25795-25796

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.) IRP - Dry Pr. (140-224 °F)	60-107 °C	SPECIFIC GRAVITY (H <sub>2</sub> O=1) @ 60°F	0.68
VAPOR PRESSURE (mm Hg.) Est. @ 37.78°C	200	PERCENT. VOLATILE BY VOLUME (%)	87
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (But. Ac. = 1) Est.	10
SOLUBILITY IN WATER	Negligible	Autoignition	500 °F.
APPEARANCE AND ODOR Water - White liquid with hydrocarbon odor.			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 40 F ICC	FLAMMABLE LIMITS	LeL	UeL
EXTINGUISHING MEDIA CO <sub>2</sub> - Foam - Dry Chemical, Water fog or spray			6.0
SPECIAL FIRE FIGHTING PROCEDURES Use air supplied breathing equipment for enclosed areas. Cool exposed containers with water spray.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Do not mix or store with strong oxidants.			

#25795-25796

pg 2

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Sec. II - Recommended exposure limit is 400 PPM for 8 hrs. work day.

EFFECTS OF OVEREXPOSURE

Eye irritation, drying of skin, excessive inhalation causes headache, dizziness, and nausea.

EMERGENCY AND FIRST AID PROCEDURES

Eye contact: Flush with water, call a Physician. Inhalation: Remove to fresh air and restore breathing; call a Physician. Skin contact: Wash with soap and water.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

x

Heat, sparks, open flame

INCOMPATIBILITY (Materials to avoid)

Strong oxidant like liquid chlorine.

HAZARDOUS DECOMPOSITION PRODUCTS

Fumes, smoke and carbon monoxide in the case of complete combustion.

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

x

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Avoid open flames or spark sources. Provide adequate ventilation. Add absorbent (sawdust, sand etc.) to spill area. Read product container.

WASTE DISPOSAL METHOD

Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved disposal facility.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

Use with adequate ventilation.

MECHANICAL (General)

Explosion proof equipment

OTHER

No smoking

PROTECTIVE GLOVES

\* Yes

EYE PROTECTION

\* Yes

OTHER PROTECTIVE EQUIPMENT

\*Use discretion when small quantities are being used.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid open flames spark sources, splash filling, excessive heat. Keep containers closed when not in use.

OTHER PRECAUTIONS

Carefully read all directions and cautions on product container.

NOTICE FROM DENNISON MFG. CO.

PAGE (2) To the best of our knowledge this information is accurate; however, we do not, and cannot warrant or guarantee its accuracy and cannot be liable for any damages, consequential or actual which might result from any reliance thereon.

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Handwritten signature and date 2/13/83