

000096

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

Form OSHA-100
OMB No. 14-13387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1918, 1917)

SECTION I

MANUFACTURER'S NAME Dennison Manufacturing Co., Dennison Carter's Division		EMERGENCY TELEPHONE NO. (617) 879-0511 X4636
ADDRESS (Number, Street, City, State, and ZIP Code) 300 Howard St., Bldg. 26-2, Framingham, MA 01701		
CHEMICAL NAME AND SYNONYMS N.A.		TRADE NAME AND SYNONYMS Carter's Stamp Pad Inks
CHEMICAL FAMILY N.A.	FORMULA N.A.	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Although none of the ingredients are classified as hazardous materials by OSHA terms, Ethylene Glycol has an LD ₅₀ of 6,000 mg/kg.		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212°F	SPECIFIC GRAVITY (H ₂ O=1)	1.08
VAPOR PRESSURE (mm Hg.)	0.1	PERCENT VOLATILE BY VOLUME (%)	None
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (=1)	1.0
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	Dark liquid, mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	240°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	N.A.			
SPECIAL FIRE FIGHTING PROCEDURES	N.A.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N.A.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Sec. II - Recommended exposure limit is 160 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, losses.

OSHA-20
Rev. May 72