

MATERIAL SAFETY DATA SHEET
MILLENNIUM MARKING
2600 GREENLEAF
ELK GROVE VILLAGE, IL
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EMERGENCY PHONE: 800-255-3924
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NUMBERING MACHINE INK--RED
REVISED 09/01/06

SECTION 1:

HEALTH:	2	CODE:	0=MINIMAL
FLAMMABILITY:	2		1=SLIGHT
REACTIVITY:	0		2=MODERATE
PERSONAL PROTECTION:	B		3=SERIOUS
			4=SEVERE

SECTION 2: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>	<u>CAS NO</u>	<u>mmHg.@TEMP</u>	
DIMETHYL PHTHALATE	15.00%	5 MG/M3	5 MG/M3	131-11-3	1.0	212F
*ETHYLENE GLYCOL- MONOPROPYL ETHER	11.00%	25 PPM	25 PPM	2807-30-9	1.3	77F

*THIS TOXIC CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372.

SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT:	301F - 543F
SPECIFIC GRAVITY:	1.0
VAPOR DENSITY:	HEAVIER THAN AIR
EVAPORATION RATE:	SLOWER THAN ETHER
MATERIAL V.O.C.:	2.04 LB/GL (245G/L)
SOLUBILITY IN WATER:	INSOLUBLE
APPEARANCE AND ODOR:	VISCOUS RED LIQUID
APPEARANCE AND ODOR:	MILD ODOR
LEL / UEL%:	1.3% / N/A
FLASHPOINT:	120F
METHOD:	CLOSED CUP

SECTION 4: FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA: ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATERFOG
SPECIAL FIRE PROCEDURES: WATERSPRAY MAY BE INEFFECTIVE.
SPECIAL FIRE PROCEDURES: WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT EXPLOSION.
SPECIAL FIRE PROCEDURES: WEAR PROTECTIVE EQUIPMENT
UNUSUAL HAZARDS: OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD

SECTION 5: REACTIVITY DATA

STABLE: YES
CONDITIONS TO AVOID: SPARKS AND OPEN FLAME
INCOMPATIBILITY: STRONG ACIDS, ALKALIS, AND OXIDIZERS
HAZARDOUS DECOMPOSITION: MAY PRODUCE CARBON MONOXIDE, DIOXIDE, AND OTHER HAZARDOUS PRODUCTS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 6: HEALTH HAZARDS

ACUTE: MODERATE IRRITATION OF EYES, NOSE, THROAT, SKIN

ACUTE: HIGH CONCENTRATIONS MAY CAUSE NERVOUS SYSTEM DISTURBANCES

CHRONIC: EXCESSIVE EXPOSURE MAY CAUSE KIDNEY, LIVER, AND POSSIBLY BLOOD DISTURBANCES (ANEMIA)

INHALATION RISKS AND SYMPTOMS: IRRITATION OF NOSE AND THROAT, DIZZINESS, HEADACHE AND NAUSEA.

SKIN ABSORPTION RISKS AND SYMPTOMS: DERMATITIS, LARGE AMOUNTS OF ABSORPTION CAN BE TOXIC

EYE CONTACT RISKS AND SYMPTOMS: MAY CAUSE IRRITATION AND POSSIBLE CORNEAL DAMAGE.

INGESTION RISKS AND SYMPTOMS: MAY CAUSE NAUSEA, VOMITING AND NARCOSIS

MEDICAL CONDITIONS AGGRAVATED: RESPIRATORY IRRITATION, DERMATITIS, ANEMIA, AND NAUSEA

IS CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN?

NATIONAL TOXICOLOGY PROGRAM: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

FIRST AID FOR INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING, TREAT SYMPTOMS, CONSULT DOCTOR

FIRST AID FOR EYE: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES, SEE PHYSICIAN

FIRST AID FOR SKIN: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING

FIRST AID FOR INGESTION: DRINK WATER TO DILUTE, DO NOT INDUCE VOMITING, CONSULT PHYSICIAN

SECTION 7: SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

HANDLING AND STORAGE: KEEP CONTAINERS CLOSED WHEN NOT IN USE

HANDLING AND STORAGE: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

HANDLING AND STORAGE: AVOID EXCESSIVE INHALATION OF VAPOR OR MIST.

HANDLING AND STORAGE: HANDLE WITH CARE AND AVOID UNNECESSARY CONTACT.

HANDLING AND STORAGE: USE ONLY WITH ADEQUATE VENTILATION, WASH THOROUGHLY AFTER HANDLING

HANDLING AND STORAGE: FOR INDUSTRIAL USE ONLY, HMIS PERSONAL PROTECTIVE EQUIPMENT IS DEPENDENT UPON CONDITION OF USE.

STEPS IF SPILLED: ELIMINATE ALL SOURCES OF VAPOR IGNITION, VENTILATE AREA AVOID BREATHING VAPORS

STEPS IF SPILLED: REMOVE BY SUITABLE INERT ABSORBING MATERIAL

WASTE DISPOSAL: INCINERATION IS PREFERRED, IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

WASTE DISPOSAL: REFER TO MSDS CAUTION INFORMATION BEFORE ATTEMPTING CLEANUP.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: WHEN USED WITH ADEQUATE VENTILATION, NONE NORMALLY REQUIRED

RESPIRATORY PROTECTION: WHEN REQUIRED IT'S USE MUST BE IN COMPLIANCE WITH ALL OSHA HEALTH AND FIT TESTING REQUIREMENTS, AS GIVEN IN 29 CFR 1910.134

VENTILATION: SUFFICIENT VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CONCENTRATIONS BELOW CURRENT ACGIH-TLV LIMITS

PROTECTIVE GLOVES: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT, USE RUBBER OR PLASTIC

EYE PROTECTION: SAFETY GOGGLES ARE RECOMMENDED AND SHOULD BE AVAILABLE TO AVOID CONTACT

OTHER PROTECTION: USE PROTECTIVE CREAM WHEN SKIN CONTACT IS LIKELY

WORK / HYGIENIC PRACTICES: WASH HANDS BEFORE EATING, DRINKING, OR SMOKING

WORK / HYGIENIC PRACTICES: AVOID SMOKING IN WORK AREA

DISCLAIMER SECTION

DISCLAIMER OF LIABILITY:

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