

97-3159A-F
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Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

412
48

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

SECTION I

MANUFACTURER'S NAME SANFORD CORPORATION		EMERGENCY TELEPHONE NO. (312) 378-4814
ADDRESS (Number, Street, City, State, and ZIP Code) 2740 Washington Blvd., Bellwood, IL 60104		
CHEMICAL NAME AND SYNONYMS Sanford's Mr. Sketch Inks		TRADE NAME AND SYNONYMS MR. SKETCH *
CHEMICAL FAMILY Mixture	FORMULA Proprietary	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	-		BASE METAL	-	
CATALYST	-		ALLOYS	-	
VEHICLE	-		METALLIC COATINGS	-	
SOLVENTS **	84-97	Undet.	FILLER METAL PLUS COATING OR CORE FLUX	-	
ADDITIVES Essences	2-12	Undet.	OTHERS Preservatives	<0.05	5ppm
OTHERS Dyes	1-7	Undet.			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
** Water, Glycols					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O=1)	1.02-1.06
VAPOR PRESSURE (mm Hg.)	23	PERCENT VOLATILE BY VOLUME (%)	84-97
VAPOR DENSITY (AIR=1)	1.0	EVAPORATION RATE (_____ = 1)	Undet.
SOLUBILITY IN WATER	Infinite		
APPEARANCE AND ODOR	Colored Liquid, Various fruitlike odors		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA Not Applicable			
SPECIAL FIRE FIGHTING PROCEDURES None			

SECTION V - HEALTH HAZARD DATA (2)

#E112

THRESHOLD LIMIT VALUE
See Section II

EFFECTS OF OVEREXPOSURE
Not Known

EMERGENCY AND FIRST AID PROCEDURES

Not applicable.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
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
Use absorbent material to contain spill.

WASTE DISPOSAL METHOD
Absorbent material as solid waste.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Not needed.		
VENTILATION	LOCAL EXHAUST Not needed.	SPECIAL
	MECHANICAL (General) Not needed.	OTHER
PROTECTIVE GLOVES As necessary for stain protection	EYE PROTECTION As necessary for splash protection.	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
NONE

OTHER PRECAUTIONS

PAGE (2) *The information on this Material Safety Data Sheet refers to the inks used in these pens or markers and it applies to handling this ink in bulk. The ink in the pens or markers is contained in a capillary reservoir and tip, and will not