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 41-495

Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

RECEIVED
 MAR 7 2005
 HEALTH AND SAFETY

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 Water base OHP Inks	TRADE NAME AND SYNONYMS VIS-A-VIS *
CHEMICAL FAMILY Mixture	FORMULA Proprietary

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Graphite	0-5	Undet	BASE METAL	-	
CATALYST	-		ALLOYS	-	
VEHICLE	-		METALLIC COATINGS	-	
SOLVENTS **	80-85	Undet	FILLER METAL PLUS COATING OR CORE FLUX	-	
ADDITIVES Resins	6-8	Undet	OTHERS Surfactants, Preservatives	0.5-0.7	Undet
OTHERS Dyes	5-15	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)	1.05-1.09
VAPOR PRESSURE (mm Hg.)	Undet	PERCENT VOLATILE BY VOLUME (%)	80-95
VAPOR DENSITY (AIR=1)	Undet	EVAPORATION RATE (_____*)	Undet
SOLUBILITY IN WATER	Infinite		
APPEARANCE AND ODOR	Colored Liquid, Odorless		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) None	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA Not Applicable			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

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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.

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

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