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

Form Approved
 OMB No. 44-R138

97-1056

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 The Joseph Dixon Crucible Co.		EMERGENCY TELEPHONE NO. 201-333-3000
ADDRESS (Number, Street, City, State, and ZIP Code) 167 Wayne St., Jersey City, N.J. 07303		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Dixon Pencils
CHEMICAL FAMILY	FORMULA	

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)
ALL DIXON PENCILS CARRY THE PENCIL MAKER'S ASSOCIATION SEAL AND ARE CERTIFIED TO CONTAIN NO KNOWN TOXIC MATERIALS IN SUFFICIENT QUANTITIES TO BE INJURIOUS TO THE HUMAN BODY.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H ₂ O=1)	N.A.
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT VOLATILE BY VOLUME (%)	N.A.
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____ = 1)	N.A.
SOLUBILITY IN WATER	N.A.		
APPEARANCE AND ODOR	WOOD CASED WRITING CORE : VARIOUS COLORS		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N.A.	FLAMMABLE LIMITS	N.A.	Lel	Uel
EXTINGUISHING MEDIA	WATER SPRAY, CO ₂ Chemical				
SPECIAL FIRE FIGHTING PROCEDURES					
UNUSUAL FIRE AND EXPLOSION HAZARDS	None				

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT
EFFECTS OF OVEREXPOSURE
EMERGENCY AND FIRST AID PROCEDURES

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
WASTE DISPOSAL METHOD
BURY IN LANDFILL

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	-			
VENTILATION	LOCAL EXHAUST	-	SPECIAL	-
	MECHANICAL (General)	-	OTHER	
PROTECTIVE GLOVES	-	EYE PROTECTION	-	
OTHER PROTECTIVE EQUIPMENT				

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	NONE
OTHER PRECAUTIONS	NONE