

Occupational Safety and Health Administration

# MATERIAL SAFETY DATA SHEET

*crayon mix*

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

SECTION I	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO. 717-654-3596
CHEMICAL NAME AND SYNONYMS MIXTURE	TRADE NAME AND SYNONYMS CRAYON MIX
CHEMICAL FAMILY MIXTURE	FORMULA CRAYON MIX

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)
NON-TOXIC					

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.7
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ 1)	
SOLUBILITY IN WATER	negligible		
APPEARANCE AND ODOR	various colors. Essentially none		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Let Us
EXTINGUISHING MEDIA	carbon dioxide, sand, or foam		
SPECIAL FIRE FIGHTING PROCEDURES	handle the same as any fire		
UNUSUAL FIRE AND EXPLOSION HAZARDS	do not store with strong oxidizers		

SECTION V - HEALTH HAZARD DATA		NON-TOXIC
THRESHOLD LIMIT VALUE		
EFFECTS OF OVEREXPOSURE		
EMERGENCY AND FIRST AID PROCEDURES		

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Material to avoid) Solvents will dissolve			
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide in case of incomplete 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	
RECOVER-FREE PRODUCT.	
WASTE DISPOSAL METHOD	
DISPOSE OF ACCORDING TO LOCAL REGULATIONS	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type) NONE			
VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES	NONE	EYE PROTECTION	SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT NONE			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
STORE IN COOL, DRY PLACE	
OTHER PRECAUTIONS	