

MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME Dixon Ticonderoga Company		EMERGENCY TELEPHONE NO. (419) 625-9121
ADDRESS (Number, Street, City, State, and ZIP Code) 1706 Hayes Ave., P.O. Box 2258 Sandusky, OH 44870		
CHEMICAL NAME AND SYNONYMS NA	TRADE NAME AND SYNONYMS Prang and Coloract	
ORGANIC FAMILY NA	FORMULA Liquid Temperas	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (mg/m ³)	ALLOYS AND METALLIC COATINGS	%	TLV (mg/m ³)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL		
ADDITIVES			PLATE COATING OR BASE FLUX		
OTHERS			OTHERS		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

PLEASE NOTE: Products bearing the certified products seal and the approved products seal of The Art and Craft Materials Institute, Inc. are certified by a nationally recognized authority on toxicology associated with a leading university to contain no materials in sufficient quantity to be toxic or injurious to the human body even if ingested.

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	na	SPECIFIC GRAVITY (H ₂ O=1)	1.1 to 1.5
VAPOR PRESSURE (mm Hg.)	.na	PERCENT VOLATILE BY VOLUME (%)	Less than 45% by wt.
VAPOR DENSITY (AIR=1)	na	EVAPORATION RATE (WATER=1)	Similar to water
SOLUBILITY IN WATER	dispersed		
APPEARANCE AND ODOR	Various colored liquids		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	na	FLAMMABLE LIMITS	Lower	Upper
EXTINGUISHING MEDIA	Water if material is dried after painting and ignites			
SPECIAL FIRE FIGHTING PROCEDURES	These materials contain organic matter that could conceivably ignite if all water has been evaporated and the dried material is close to a flame.			
INITIAL FIRE AND EXPLOSION HAZARD	None			

SECTION V • HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Unknown

EFFECTS OF OVEREXPOSURE NA

EMERGENCY AND FIRST AID PROCEDURES Always see qualified physician in emergency

SECTION VI • REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	High heat and humidity and unsterile conditions.

INCOMPATIBILITY (Incompatible to animal)
Acids would react with the calcium carbonate

HAZARDOUS DECOMPOSITION PRODUCTS In some colors liberating CO₂

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	High heat and humidity and unsterile conditions

SECTION VII • SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Sweep with inert powder and place in container. Clean remains with water.

WASTE DISPOSAL METHOD Bury in landfill unless prohibited by law.

SECTION VIII • SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) NA

VENTILATION	LOCAL EXHAUST	NA	SPECIAL
	MECHANICAL (General)	NA	

PROTECTIVE GLOVES Gloves to keep hands clean

EYE PROTECTION Safety glasses is always good practice.

OTHER PROTECTIVE EQUIPMENT Smock to protect clothing

SECTION IX • SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep upright to prevent spills

OTHER PRECAUTIONS Normal methods of personal hygiene

FAHS (J)
878 02-00

Date of Preparation: March 24, 1986

Form OSHA-20
Rev. May 78

Peter M. Kelly