

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 New York Bronze Company, Inc.		EMERGENCY TELEPHONE NO. (201) 289-4900
ADDRESS (Number, Street, City, State, and ZIP Code) 201 Bay Avenue - Elizabeth, New Jersey 07201		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Bantam Spray Enamel (black, white, cc)	
CHEMICAL FAMILY	FORMULA 8000 series	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	N.A.		BASE METAL		
CATALYST	N.A.		ALLOYS		
VEHICLE	N.A.		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Ethylene Glycol-Monobutyl Ether				1.0	50PP
Aliphatic Hydrocarbons				1.0 to 10.0	500PP
Aromatic Hydrocarbons				15.0 to 25.0	200PP
Methylene Chloride				30.0	500PP
Propane/Isobutane (blend)				15.0/20.0	N.A.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)		SPECIFIC GRAVITY (H ₂ O=1)	6.2-7.0
VAPOR PRESSURE (mm Hg.)	1823-7095	PERCENT. VOLATILE BY VOLUME (%)	85-95%
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (AIR=1)	Slower than ether
SOLUBILITY IN WATER			
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	less than 20° F.	FLAMMABLE LIMITS	Lel	Uel
			0.7	
EXTINGUISHING MEDIA	Foam, CO ₂ , Dry Chemicals, Water fog			
SPECIAL FIRE FIGHTING PROCEDURES	Exclude Air			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Vapors heavier than air -- may travel to an ignition source and flash back. Package may rupture over 120° F.			

SECTION V - HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE 1000 PPM

EFFECTS OF OVEREXPOSURE Nausea, dizziness, headaches, anaesthesia, possible skin or eye irritation.

EMERGENCY AND FIRST AID PROCEDURES Remove to fresh air - wash skin contact areas with soap and water. Flush eyes with water.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID	Temperatures over 120° F.
	STABLE	XX		Storage near oxidizing materials.

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	Temperatures over 120° F.
	WILL NOT OCCUR	XX		Storage near oxidizing materials.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate sources of ignition. Dike and absorb liquid on inert materials (sand, vermiculite). Place in leak-proof containers.

WASTE DISPOSAL METHOD Dispose of as ordinary paint.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Organic cannister or air pack.

VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)	Explosion proof motors	OTHER

PROTECTIVE GLOVES Impervious type EYE PROTECTION Splash Goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid sparks, open flame, temperatures over 120° F.

OTHER PRECAUTIONS Do not puncture containers.