

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

FORM NO. 101  
OMB No. 44-1337

**MATERIAL SAFETY DATA SHEET**

667

97-5668

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

**SECTION I**

MANUFACTURER'S NAME Polymeric Inc.		EMERGENCY TELEPHONE NO. 617-891-5858
ADDRESS (Number, Street, City, State, and ZIP Code) 180 Elm Street, Waltham, Mass. 02254		
CHEMICAL NAME AND SYNONYMS mixture of acrylic & latex pigment		TRADE NAME AND SYNONYMS GLITTER PENS
CHEMICAL FAMILY	FORMULA	

**SECTION II - HAZARDOUS INGREDIENTS**

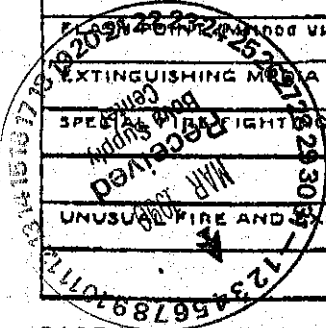
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE Acrylic Latex		89.9	METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Dowacil 75		0.1	OTHERS		
OTHERS Polyester Flakes		10.0			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
None					

**SECTION III - PHYSICAL DATA**

BOILING POINT (°F.)	212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.05
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	50
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ *1)	not known
SOLUBILITY IN WATER	miscible		
APPEARANCE AND ODOR	liquid of various colors depending on pigment employed		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLAMMABLE LIMITS	does not burn	FLAMMABLE LIMITS	N/A	Low	High
EXTINGUISHING MEDIA	N/A				
SPECIAL FIRE FIGHTING PROCEDURES					
UNUSUAL FIRE AND EXPLOSION HAZARDS	paint film can burn				



SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not known
EFFECTS OF OVEREXPOSURE	slight skin and eye irritation possible but not probable
EMERGENCY AND FIRST AID PROCEDURES	flush with water

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCT:			
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	Wash with water
WASTE DISPOSAL METHOD	As prescribed by local regulations for disposal of waste organic chemicals.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	None	
VENTILATION	LOCAL EXHAUST	None
	MECHANICAL (General)	None
PROTECTIVE GLOVES	None	EYE PROTECTION None
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE	KEEP FROM FREEZING
OTHER PRECAUTIONS	