

**MATERIAL SAFETY DATA SHEET**

**STANDARD PULSA SERIES PAINT**

**I. Identification and Emergency Information**

Product Name: Paint (Yellow)  
Supplier: Pulsafeeder, Inc. P.O. Box 22909, Rochester, NY 14692 (716) 292-8000  
Emergency Telephone: Mansfield Paint Co. (800) 434-9300  
Information Phone: Mansfield Paint Co. (419) 522-9611  
Product Class: Water Bourne Acrylic Enamel  
Color: Pale Yellow

**II. Hazardous Ingredients**

DESCRIPTION	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE ..Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV		
<b>BUTYL CELLOSOLVE</b>	111-76-2	50	25	0.9 77°F	13

**III. Physical Data**

Boiling Point: Approximately 336°F  
Vapor Density: Heavier than air  
Coating V.O.C.: 2.60 lb/gal  
Material V.O.C.: 1.44 lb/gal  
Solubility in Water: To approximately 15% solids  
Appearance and Odor: Yellow liquid with amine odor  
Specific Gravity (H2O=1): 1.2  
Evaporation Rate: Slower than ether

**IV. Fire and Explosion Hazard Data**

Flash Point: 130°F  
Test Used: RTCC  
Flammable Limits in Air by Volume: Lower: N/A Upper: N/A  
Extinguishing Media: Alcohol Foam, CO2, Dry Chemical, Water Fog  
Unusual Fire & Explosion Hazards: None  
Special Fire Fighting Procedures: Material will not support combustion until water has evaporated. Dry films will support combustion. Wear self-contained breathing apparatus when fighting fires involving dried films.

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**V. Reactivity Data**

Stability: Stable

Conditions to Avoid: Do not take internally, avoid prolonged inhalation and body contact.

Incompatibility (Materials to Avoid): Oxidizers

Hazardous Decomposition or By Products: May produce noxious fumes when heated to decomposition.

Hazardous Polymerization: Will not occur.

**VI. Health Hazard Data**

Inhalation Health Risks and Symptoms of Exposure: May cause irritation to nose, throat or lungs. May cause dizziness, headache, and nausea.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Preexisting eye, skin, or respiratory disorders may be aggravated by exposure.

Skin Absorption Health Risks and Symptoms of Exposure: Preexisting eye, skin, or respiratory disorders may be aggravated by exposure.

Ingestion Health Risks and Symptoms of Exposure: May be harmful if swallowed.

Health Hazards (Acute and Chronic): Eyes: Flush with abundant water. Refer to physician.

Excessive inhalation: Remove to fresh air, consult a physician. Overexposure to high concentrations of Butyl glycol Ether may cause damage to liver, kidneys, and red blood cells.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

No constituents are listed as carcinogenic by NTP, IARC or OSHA

Medical Conditions Generally Aggravated by Exposure: Preexisting eye, skin, or respiratory disorders may be aggravated by exposure.

Emergency and First Aid Procedures: Eyes: Flush with abundant water. Refer to physician.

Excessive inhalation: Remove to fresh air, consult a physician.

**VII. Precautions for Safe Handling and Use**

Steps to be Taken if Material Is Released or Spilled: Dam-up to limit spreading. Absorb on inert material. Before attempting clean-up refer to Section VI. Notify appropriate government authorities if spill enters sewers or regulated waters.

Waste Disposal Method: Dispose in accordance with local, State and Federal regulations.

Precautions to be Taken in Handling and Storing: Wash hands with soap and water before eating or smoking. Store at room temperature. DO NOT FREEZE.

Other Precautions: Air-purifying respirators for concentrations below TLV limits. Air-supplying respirators for concentrations above TLV limits.

**MATERIAL SAFETY DATA SHEET**

**VIII. Control Measures**

Respiratory Protection:	Approved chemical/mechanical filters designed to remove combination of particulates and vapor.
Ventilation:	Required to vent vapors and particulated matter emitted during spray application.
Protective Gloves:	Required for prolonged contact. Impermeable gloves, boots and aprons.
Eye Protection:	Recommended use of safety eyewear.
Other Protective Equipment:	None
Work/Hygienic Practices:	Wash hands before eating or smoking.

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