

MATERIAL SAFETY DATA SHEET

STANDARD PULSA SERIES AND PULSAR PAINT

I. Identification and Emergency Information

Product Name: Paint (Green)
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: Lime Green

II. Hazardous Ingredients

| DESCRIPTION | CAS NUMBER | OCCUPATIONAL EXPOSURE LIMITS | | VAPOR PRESSURE Hg @ TEMP | WEIGHT PERCENT |
|------------------|------------|------------------------------|-----------|--------------------------|----------------|
| | | OSHA PEL | ACGIH TLV | | |
| BUTYL CELLOSOLVE | 111-76-2 | 50 | 25 | 0.9 77°F | 11 |

III. Physical Data

Boiling Point: Approximately 336°F
Vapor Density: Heavier than air
Coating V.O.C.: 3.31 lb/gal
Material V.O.C.: 1.62 lb/gal
Solubility in Water: To approximately 15% solids
Appearance and Odor: Lime green with Amine odor
Specific Gravity (H2O=1): 1.0
Evaporation Rate: Slower than ether

IV. Fire and Explosion Hazard Data

Flash Point: 212+°F
Test Used: RTCC
Flammable Limits in Air by Volume: Lower: N/A Upper: N/A
Extinguishing Media: Carbon Dioxide, Alcohol Foam, Dry Chemical, Water Fog
Unusual Fire & Explosion Hazards: None
Special Fire Fighting Procedures: OSHA: Class II, DOT: Combustible Liquid. 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? YES
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. DO NOT FREEZE. Keep closure tight and container upright. Do not store in areas of excessive heat or near open flame.

Other Precautions: Do not take internally. Avoid prolonged inhalation and body contact.

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VIII. Control Measures

| | |
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| Respiratory Protection: | Approved chemical/mechanical filters designed to remove combination of particulates and vapor. Air purifying respirators for concentrations below TLV limits. Air-supplying respirators for concentrations above TLV limits. |
| 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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