

Material Safety Data Sheet

MANUFACTURER:**GPM****201 Jandus Road****Cary, IL 60013**

EMERGENCY TELEPHONE NUMBER:

(866)257-3981

DATE: July 09, 2013

TECHNICAL INFORMATION:

(847)639-5383

SUPERSEDES: May 17, 2013

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SECTION 1- PRODUCT IDENTIFICATION

PRODUCT CODE: PDFL 1, 2, 3, 4, 5, 6, 7

PRODUCT NAME: Premium Decor Fluorescent Spray Enamel

PRODUCT CLASS: Aerosol Paint

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT. %	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mmHg@20°C
			TLV	PEL	
Propane/Isobutane Blend	Mixture	30-34	1000 ppm	1000 ppm	80 p.s.i.
(S) Toluene	108-88-3	13-18	20 ppm	100 ppm	22.0
VM&P Naphtha	8030-30-6	7-10	300 ppm	300 ppm	5.2
Aliphatic Naphtha	64742-89-8	3-6	300 ppm	300 ppm	5.2
(S) Ethyl Benzene	100-41-4	.2-.7	100 ppm	100 ppm	12.0
Butyl Acetate	123-86-4	0.9-2	150 ppm	150 ppm	8.0
Crystalline Silica Quartz	14808-60-7	0.1-0.2	.025 mg/m ³	0.10 mg/m ³	NA
Calcium Carbonate	471-34-1	15-17	10mg/m ³	15mg/m ³	NA

(S) - This ingredient is subject to the reporting requirements of Section 313 SARA Title III.

NA - Not applicable.

NE - Not established.

SECTION 3 - PHYSICAL DATAVAPOR DENSITY: ☒ HEAVIER ☐ LIGHTER THAN AIR

BOILING RANGE: <0°F

EVAPORATION RATE: ☐ FASTER ☒ SLOWER THAN ETHER

78-82 % VOLATILE VOLUME

APPEARANCE/ODOR: Colored liquid/solvent

DENSITY: 6.6-7.1 Wt(lbs)/Gal

VOLATILE ORGANIC COMPOUND(VOC) MAXIMUM: Fluorescent 65% MIR 1.75

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION:

OSHA Class IA

FLASH POINT: <-138°F

LEL: 2.0

DOT ORM-D

EXTINGUISHING MEDIA:

☒ FOAM ☐ ALCOHOL FOAM ☒ CO₂ ☒ DRY CHEMICAL ☒ WATER FOG ☐ OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat. Isolate from heat, sparks and open flame. Vapors may accumulate and travel to ignition sources distant from handling site.

SPECIAL FIRE FIGHTING PROCEDURES: Use a self-contained breathing apparatus with full face mask in a positive pressure demand mode. Treat as a volatile liquid fire. Water spray may be ineffective. If water spray is used, fog nozzles are preferable. Water may be used to cool sealed containers to prevent pressure build-up and possible explosion or auto-ignition when exposed to the heat of a fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and unidentified organic compounds.

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Exposure to vapors, mists or sanding dusts may cause moderate irritation to the lungs, nose, and throat. May also cause dizziness, nausea, fatigue or headache. Vapors or spray mists may be irritating to eyes, nose or throat. Prolonged overexposure may cause coughing, shortness of breath, dizziness, and intoxication. This product contains crystalline silica (cs), which is considered a hazard by inhalation.

SKIN CONTACT: Exposure may cause mild irritation. Prolonged exposure may cause drying and cracking.

EYE CONTACT: Causes irritation, including redness, stinging and watering.

INGESTION: Moderately toxic in large amounts. Could cause drowsiness, nausea or headache. (See additional information in Section 9)

CARCINOGENICITY: This product contains ethyl benzene and crystalline silica(see section 2). Ethyl benzene has been classified by IARC (not NTP or OSHA) as a possible carcinogen for humans (2B) from lab animal studies. Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Preexisting skin, eye and respiratory disorders may be aggravated by exposure to this product.

PRIMARY ROUTE(S) OF ENTRY: ☒ DERMAL ☒ INHALATION ☐ INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Use artificial respiration if necessary. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash affected area with soap and water. Wash clothing before reuse.

EYE CONTACT: Immediately flush eyes with large amounts of water. If symptoms persist, seek medical attention.

INGESTION: Give 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical attention immediately.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur

INCOMPATIBILITY (Materials to avoid): Avoid contact with strong oxidizing agents.

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Contain spill, absorb liquid with clay, sand or floor absorbent. Prevent run-off to sewers, streams or other bodies of water.

WASTE DISPOSAL METHOD: Observe all federal, state and local regulations regarding proper disposal.

SECTION 8 - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA jointly approved air purifying respirator if TLV limits are exceeded. Approved mechanical filter to remove solid airborne particles of overspray during application.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

PROTECTIVE CLOTHING: Wear safety glasses with side shields to prevent eye contact. Contact lenses should not be worn. Use solvent resistant gloves to avoid prolonged contact.

OTHER PROTECTIVE EQUIPMENT: Eyewash fountains and safety showers in the event of an accident.

HYGIENIC PRACTICES: Wash hands thoroughly after use, and before eating, drinking or smoking.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Handle as an extremely flammable material. Keep liquid and vapor away from heat, sparks, and open flame. Close container after each use. Store in a cool dry area. Do not expose container to temperatures above 120°F.

OTHER PRECAUTIONS: CAUTION: Keep out of reach of children. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

The information contained in this MSDS is based on information and data provided by the supplier of the raw material used in the manufacture of this product. Although GPM believes such information and data to be reliable, GPM makes no warranty, expressed or implied, regarding the accuracy and completeness of such information and data.