

Material Safety Data Sheet

MANUFACTURER:

GPM

201 Jandus Road

Cary, IL 60013

EMERGENCY TELEPHONE NUMBER:

(866)257-3981

DATE: April 16, 2014

TECHNICAL INFORMATION:

(847)639-5383

SUPERSEDES: November 21, 2013

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SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT CODE: 1013

PRODUCT NAME: Painter's Select Specialty Latex Zone Marking Paint

PRODUCT CLASS: Traffic Coatings

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT. %	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE mmHg@20°C
			TLV	PEL	
Titanium Dioxide	13463-67-7	7-15	10mg/m ³	15mg/m ³	NA
Limestone	1317-65-3	19-23	10mg/m ³	15mg/m ³	NA
Crystalline Silica Quartz	14808-60-7	0.1-0.4	0.025 mg/m ³	0.10 mg/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 DATA

VAPOR DENSITY: [] HEAVIER [X] LIGHTER THAN AIR

EVAPORATION RATE: [] FASTER [X] SLOWER THAN ETHER

APPEARANCE/ODOR: Thick liquid/Slight ammonia

VOLATILE ORGANIC COMPOUND(VOC): Less than 50 gm/l 0.42 lbs/gal

BOILING RANGE: 212°F

65-70% VOLATILE VOLUME

DENSITY: 11.2-12.0 Wt(lbs)/Gal

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION

OSHA N/A

FLASH POINT N/A LEL N/A

DOT Not Regulated

EXTINGUISHING MEDIA:

[X] FOAM [] ALCOHOL FOAM [X] CO₂ [X] DRY CHEMICAL [X] WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES: Use a self-contained breathing apparatus with full face mask in a positive pressure demand mode. Water may be used to cool containers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: 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: Prolonged or repeated contact may cause irritation.

EYE CONTACT: Direct eye contact will result in mild irritation.

INGESTION: Ingestion of large quantities may result in nausea or other gastrointestinal irritation.

CARCINOGENICITY: This product contains titanium dioxide and crystalline silica (see section 2). Titanium dioxide 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: None known to General Paint & Manufacturing Company.

PRIMARY ROUTE(S) OF ENTRY: [X] DERMAL [X] INHALATION [] INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

SKIN CONTACT: Remove contaminated clothing. Wash affected area. Launder clothes before reuse.

EYE CONTACT: Flush immediately with large amounts of water. Contact physician if irritation persists.

INGESTION: Give 1 or 2 glasses of water to dilute. Do not induce vomiting. Call physician immediately.

SECTION 6 - REACTIVITY DATA

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

INCOMPATIBILITY (Materials to avoid): None known

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 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: None required when brushed or rolled if good ventilation is maintained. During spray application, an approved mechanical filter respirator should be used to remove airborne particles of overspray.

VENTILATION: Sufficient ventilation should be provided to keep air contaminant concentration below applicable OSHA or ACGIH limits.

PROTECTIVE CLOTHING: Safety glasses with splash guards to prevent contact.

OTHER PROTECTIVE EQUIPMENT: Eyewash facility and safety shower in the event of a spill.

HYGIENIC PRACTICES: Wash hands before eating, drinking or smoking.

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from children. Store in a cool dry area. Close container after each use.

OTHER PRECAUTIONS: Keep from freezing. Avoid prolonged skin contact. Do not take internally.

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.