

# Safety Data Sheet

## 1. Identification

Product Information: 1014

Product Name: Painter's Select Yellow Latex Zone Marking Paint

Recommended Use: Traffic Coatings

Application Method: No Information

Supplied by: GPM  
201 Jandus Road  
Cary, IL 60013  
Telephone: (847) 639-5383

Emergency Telephone: (866)257-3981

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** Under normal use conditions, this product is not expected to cause adverse health effects. This product does contain a material which can cause cancer. Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection.

GHS Classification  
Carc. 1A

Symbol(s) of Product



Signal Word  
Danger

GHS HAZARD STATEMENTS  
Carcinogenicity, category 1A

H350

May cause cancer. Classified as carcinogenic Category 1 on the basis of epidemiological and/or animal data. Mixtures are classified as carcinogenic when at least 1 ingredient has been classified as carcinogenic and is present at 0.1% or above. Routes of exposure are dependant on ingredient form.

GHS LABEL PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P313 IF exposed or concerned: Get medical advice/attention.

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
LIMESTONE	1317-65-3	25-50	No Information	No Information
TITANIUM DIOXIDE	13463-67-7	2.5-10	No Information	No Information
CRYSTALLINE SILICA	14808-60-7	0.1-1.0	GHS08	H350
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFF	64742-54-7	0.1-1.0	GHS08	H350

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

#### 4. First-aid Measures



**FIRST AID - INHALATION:** Remove person to fresh air. If signs/symptoms continue, get medical attention.

**FIRST AID - SKIN CONTACT:** WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND CLEAN BEFORE REUSE.

**FIRST AID - EYE CONTACT:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL HELP IF IRRITATION PERSISTS.

**FIRST AID - INGESTION:** Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately.

#### 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Container may rupture on heating.

**SPECIAL FIREFIGHTING PROCEDURES:** Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

**EXTINGUISHING MEDIA:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

#### 6. Accidental Release Measures

**ENVIRONMENTAL PRECAUTIONS:** No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. DO NOT ALLOW THE LIQUID TO ENTER INTO ANY SEWERS, ONTO THE GROUND OR INTO ANY BODY OF WATER. FOR LARGE SPILLS, USE A DIKE AND PUMP INTO APPROPRIATE CONTAINERS. SMALL SPILLS, DILUTE WITH WATER AND RECOVER OR USE NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVEL INTO WASTE CONTAINERS.

#### 7. Handling and Storage



**HANDLING:** KEEP FROM FREEZING

**STORAGE:** Store in a cool dry area. KEEP OUT OF REACH OF CHILDREN.

#### 8. Exposure Controls/Personal Protection

##### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
LIMESTONE	10 mg/m3 Total Dust	N.E.	15 mg/m3 Total Dust	N.E.
TITANIUM DIOXIDE	10 mg/m3	N.E.	15 mg/m3	N.E.
CRYSTALLINE SILICA	0.05 mg/m3 Respirable Dust	N.E.	0.1 mg/m3 Respirable Dust	N.E.
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFF	5 mg/m3	10 mg/m3	5 mg/m3	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established

**Personal Protection**

**RESPIRATORY PROTECTION:** In order to avoid inhalation of spray-mist and sanding dust, all spraying and sanding must be done wearing adequate respirator.



**SKIN PROTECTION:** Sensitive individuals should wear gloves to prevent repeated contact.



**EYE PROTECTION:** Safety glasses with side-shields



**OTHER PROTECTIVE EQUIPMENT:** No Information



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

**9. Physical and Chemical Properties**

Appearance:	Thick Yellow Liquid	Physical State:	Liquid
Odor:	No Information	Odor Threshold:	No Information
Density, g/cm <sup>3</sup> :	0.000	pH:	No Information
Freeze Point, °C:	No Information	Viscosity:	No Information
Solubility in Water:	Soluble	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	100 - 100	Explosive Limits, %:	N/A
Combustibility:	Does not Support Combustion	Flash Point, °C:	Not Applicable
Evaporation Rate:	No Information	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

**10. Stability and Reactivity**

**STABILITY:** THIS MATERIAL IS STABLE UNDER NORMAL STORAGE AND HANDLING CONDITIONS.

**CONDITIONS TO AVOID:** AVOID HIGH TEMPERATURES AND FREEZING.

**INCOMPATIBILITY:** No Information

**HAZARDOUS DECOMPOSITION PRODUCTS:** MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS. MAY GENERATE CARBON MONOXIDE GAS.

**11. Toxicological Information****Practical Experiences**

**EFFECT 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, which is considered a hazard by inhalation.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** MILD EYE IRRITANT.

**EFFECT OF OVEREXPOSURE - INGESTION:** May be harmful if swallowed. May cause gastrointestinal disturbance.

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Crystalline silica is known to cause silicosis, a noncancerous lung disease.

Exposure is by route of inhalation. If material is in a liquid matrix it is unlikely to be inhaled.

**CARCINOGENICITY:** Crystalline silica has been classified by IARC and NTP as a carcinogen for humans (Group 1) from lab animal studies. Inhalation of crystalline silica can cause cancer. Risk of cancer depends on duration and level of exposure from sanding surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Contact

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
1317-65-3	LIMESTONE	6450 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	N.I.
13463-67-7	TITANIUM DIOXIDE	>24000 mg/kg	>10000 mg/kg	N.I.

N.I. = No Information

## 12. Ecological Information

ECOLOGICAL INFORMATION: No Information

## 13. Disposal Information



Product

**DISPOSAL METHOD:** DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. ALL DISPOSAL METHODS MUST BE IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL, AND LOCAL LAWS AND REGULATIONS.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. DO NOT ALLOW THE LIQUID TO ENTER INTO ANY SEWERS, ONTO THE GROUND OR INTO ANY BODY OF WATER. FOR LARGE SPILLS, USE A DIKE AND PUMP INTO APPROPRIATE CONTAINERS. SMALL SPILLS, DILUTE WITH WATER AND RECOVER OR USE NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVEL INTO WASTE CONTAINERS.

## 14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping Name:	Not Regulated	Packing Group:	NA
DOT Technical Name:	Not Regulated	Hazard SubClass:	NA
DOT Hazard Class:	Not Regulated	Resp. Guide Page:	NA
DOT UN/NA Number:	NA		

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard, Chronic Health Hazard

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
ETHYLENE GLYCOL	107-21-1
AMMONIUM HYDROXIDE	1336-21-6
MAGNESIUM NITRATE	10377-60-3
FORMALDEHYDE	50-00-0

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**U.S. State Regulations:****NEW JERSEY RIGHT-TO-KNOW:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
WATER	7732-18-5
ACRYLIC POLYMER	Proprietary
Nepheline syenite	37244-96-5

**PENNSYLVANIA RIGHT-TO-KNOW**

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
WATER	7732-18-5
ACRYLIC POLYMER	Proprietary
Nepheline syenite	37244-96-5

**CALIFORNIA PROPOSITION 65 CARCINOGENS**

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
TITANIUM DIOXIDE	13463-67-7
CRYSTALLINE SILICA	14808-60-7
DIPHENYL KETONE	119-61-9
FORMALDEHYDE	50-00-0
ETHYLENE OXIDE	75-21-8
.alpha.-chlorotoluene; benzyl chloride	100-44-7

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS**

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS-No.</u>
ETHYLENE OXIDE	75-21-8

**International Regulations: As follows -****CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class      No Information

**16. Other Information**

Revision Date: 7/22/2016      Supersedes Date: New MSDS

Reason for revision: No Information

Datasheet produced by: Regulatory Department

**HMIS Ratings:**

Health:	*1	Flammability:	0	Reactivity:	0	Personal Protection:	N.I.
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Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H350

Suspected of causing cancer.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.