

# Safety Data Sheet

## 1. Identification

**Product Information:** 1037  
**Product Name:** TruStripe Fast Dry Zone Marking Paint - Blue  
**Recommended Use:** Latex Zone Marking Paint  
**Application Method:** Refer To Product Label  
**Supplied By:** GPM  
 201 Jandus Road  
 Cary, IL 60013  
 Telephone: (847) 639-5383  
**Emergency Telephone:** (866)257-3981

## 2. Hazards Identification

**HAZARDS OVERVIEW: UNDER NORMAL USE CONDITIONS, SUCH AS BRUSH, PAD, OR ROLLER APPLICATION, THIS PRODUCT IS NOT EXPECTED TO CAUSE ADVERSE HEALTH EFFECTS.** This product does contain crystalline silica, a material that can cause lung cancer or silicosis if inhaled. During brush, pad, or roller application the crystalline silica is contained in a liquid matrix and is unlikely to be inhaled. The risk of lung cancer or silicosis depends on duration and level of exposure from sanding dry surfaces or spray mist. When sanding or spraying product use (NIOSH/MSHA approved) respiratory protection (See Section 8).

### GHS Classification

Acute Tox. 4 Inhalation, Carc. 1A, STOT RE 2

### Symbol(s) of Product



### Signal Word

Danger

### GHS HAZARD STATEMENTS

|  |      |  |
|--|------|--|
| Acute Toxicity, Inhalation, category 4 | H332 | Harmful if inhaled.  |
| 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. |
| STOT, repeated exposure, category 2    | H373 | May cause damage to organs through prolonged or repeated exposure.   |

### GHS LABEL PRECAUTIONARY STATEMENTS

|           |  |
|-----------|--|
| P201      | Obtain special instructions before use.                                    |
| P260      | Do not breathe dust/fume/gas/mist/vapours/spray.                           |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention.                     |
| P312      | Call a POISON CENTER or doctor/physician if you feel unwell.               |

## 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      | 50-75        | GHS07              | H332                  |

|  |            |         |                |                |
|--|------------|---------|----------------|----------------|
| TITANIUM DIOXIDE   | 13463-67-7 | 0.1-1.0 | No Information | No Information |
| CRYSTALLINE SILICA   | 14808-60-7 | 0.1-1.0 | GHS07-GHS08    | H332-350-373   |
| AMMONIUM HYDROXIDE   | 1336-21-6  | 0.1-1.0 | GHS05-GHS07    | H302-314-335   |
| DIPROPYLENE GLYCOL MONOBUTYL ETHER                                   | 29911-28-2 | 0.1-1.0 | No Information | No Information |
| LUBRICATING OILS (petroleum), C15-30, hydrotreated neutral oil-based | 72623-86-0 | 0.1-1.0 | No Information | No Information |

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                          | 5 mg/m3<br>(Respirable fraction) | N.E.                  | 5 mg/m3<br>(Respirable fraction) | N.E.                    |
| TITANIUM DIOXIDE                   | 10 mg/m3                         | N.E.                  | 15 mg/m3 (Total<br>dust)         | N.E.                    |
| CRYSTALLINE SILICA                 | 0.05 mg/m3<br>(Respirable dust)  | N.E.                  | 0.1 mg/m3<br>(Respirable dust)   | N.E.                    |
| AMMONIUM HYDROXIDE                 | 25ppm                            | 35 ppm                | N.E.                             | N.E.                    |
| DIPROPYLENE GLYCOL MONOBUTYL ETHER | N.E.                             | N.E.                  | N.E.                             | N.E.                    |

LUBRICATING OILS (petroleum), C15-30, 5 mg/m<sup>3</sup>  
hydrotreated neutral oil-based

10 mg/m<sup>3</sup>5 mg/m<sup>3</sup>

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

|                                      |                             |   |                |
|--------------------------------------|-----------------------------|---|----------------|
| <b>Appearance:</b>                   | Thick Blue Liquid           | <b>Physical State:</b>                              | Liquid         |
| <b>Odor:</b>                         | Slight Ammonia Odor         | <b>Odor Threshold:</b>                              | No Information |
| <b>Density, lb/gal:</b>              | 14.06 - 14.46               | <b>pH:</b>  | No Information |
| <b>Freeze Point, °C:</b>             | No Information              | <b>Viscosity:</b>                                   | No Information |
| <b>Solubility in Water:</b>          | No Information              | <b>Partition Coefficient, n-octanol/<br/>water:</b> | No Information |
| <b>Decomposition temperature, °C</b> | No Information              |   |                |
| <b>Boiling Range, °C:</b>            | 98 - 104                    | <b>Explosive Limits, %:</b>                         | N/A            |
| <b>Combustibility:</b>               | Does Not Support Combustion | <b>Flash Point, °C:</b>                             | Not Applicable |
| <b>Evaporation Rate:</b>             | Slower Than Ether           | <b>Auto-Ignition Temperature, °C</b>                | No Information |
| <b>Vapor Density:</b>                | Lighter Than Air            | <b>Vapor Pressure, mmHg:</b>                        | 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:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes). 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 lung cancer. Under normal use conditions, such as brush, pad, or roller application, carcinogenic materials are suspended in a liquid matrix and are unlikely to be inhaled. 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                             | 6,450 mg/kg (Rat)   | > 2,000 mg/kg<br>(Rabbit)  | >20 mg/L          |
| 13463-67-7     | TITANIUM DIOXIDE                      | > 5,000 mg/kg (Rat) | > 10,000 mg/kg<br>(Rabbit) | >20 mg/L          |
| 1336-21-6      | AMMONIUM HYDROXIDE                    | 350 mg/kg (Rat)     | N.I.                       | N.I.              |
| 29911-28-2     | DIPROPYLENE GLYCOL MONOBUTYL<br>ETHER | 4,000 mg/kg (Rat)   | > 2,000 mg/kg (Rat)        | 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:** Not Regulated by DOT

|                                  |               |                          |                |
|----------------------------------|---------------|--------------------------|----------------|
| <b>DOT Proper Shipping Name:</b> | Not Regulated | <b>Packing Group:</b>    | Not Regulated  |
| <b>DOT Technical Name:</b>       | Not Regulated | <b>Hazard SubClass:</b>  | Not Regulated  |
| <b>DOT Hazard Class:</b>         | Not Regulated | <b>Resp. Guide Page:</b> | No Information |
|                                  |               | <b>DOT UN/NA Number:</b> | Not Regulated  |

## 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:

Carcinogenicity, Acute Toxicity (any route of exposure), Specific target organ toxicity (single or repeated exposure)

#### 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> |
|----------------------|----------------|
| AMMONIUM HYDROXIDE   | 1336-21-6      |

#### 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    |

#### 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    |

### 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.

|                    |                |
|--------------------|----------------|
| <b>WHMIS Class</b> | No Information |
|--------------------|----------------|

**16. Other Information**

**Revision Date:** 8/24/2020 **Supersedes Date:** 5/29/2019

**Reason for revision:** Revision Description Changed  
 Substance Hazardous Flag Changed  
 Substance Hazard Threshold % Changed  
 Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 01 - Product Information  
 02 - Hazards Identification  
 03 - Composition/Information on Ingredients  
 08 - Exposure Controls/Personal Protection  
 09 - Physical & Chemical Information  
 11 - Toxicological Information  
 14 - Transportation Information  
 15 - Regulatory Information  
 Substance CAS Number Changed  
 Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

|                |    |                      |   |                    |   |                             |      |
|----------------|----|----------------------|---|--------------------|---|-----------------------------|------|
| <b>Health:</b> | *1 | <b>Flammability:</b> | 0 | <b>Reactivity:</b> | 0 | <b>Personal Protection:</b> | N.I. |
|----------------|----|----------------------|---|--------------------|---|-----------------------------|------|

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H350 Suspected of causing cancer.  
 H373 May cause damage to organs through prolonged or repeated exposure.

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

GHS05



GHS07



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.