

Safety Data Sheet

1. Identification

Product Information: TS-ALL4
Product Name: TruStripe Field Marking Paint - Blue
Recommended Use: Field 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

Carc. 1A, STOT RE 2

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.
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.
P314	Get medical advice/attention 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	25-50	GHS07	H332

CRYSTALLINE SILICA	14808-60-7	0.1-1.0	GHS07-GHS08	H332-350-373
TITANIUM DIOXIDE	13463-67-7	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 (Respirable fraction)	N.E.	5 mg/m3 (Respirable fraction)	N.E.
CRYSTALLINE SILICA	0.05 mg/m3 (Respirable dust)	N.E.	0.1 mg/m3 (Respirable dust)	N.E.
TITANIUM DIOXIDE	10 mg/m3	N.E.	15 mg/m3 (Total dust)	N.E.
LUBRICATING OILS (petroleum), C15-30, hydrotreated neutral oil-based	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 Blue Liquid	Physical State:	Liquid
Odor:	Slight Ammonia Odor	Odor Threshold:	No Information
Density, lb/gal:	10.74 - 11.14	pH:	8.5 - 9.0
Freeze Point, °C:	No Information	Viscosity:	No Information
Solubility in Water:	No Information	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	98 - 104	Explosive Limits, %:	N/A
Combustibility:	Does Not Support Combustion	Flash Point, °C:	Not Applicable
Evaporation Rate:	Slower Than Ether	Auto-Ignition Temperature, °C	No Information
Vapor Density:	Lighter Than Air	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: This product contains crystalline silica, which is considered a hazard by inhalation.

Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

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. IARC lists Titanium Dioxide as a possible human carcinogen (Group 2B) by route of inhalation. 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 (Rabbit)	>20 mg/L
13463-67-7	TITANIUM DIOXIDE	> 5,000 mg/kg (Rat)	> 10,000 mg/kg (Rabbit)	>20 mg/L

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

DOT Proper Shipping Name:	Not Regulated	Packing Group:	Not Regulated
DOT Technical Name:	Not Regulated	Hazard SubClass:	Not Regulated
DOT Hazard Class:	Not Regulated	Resp. Guide Page:	No Information
		DOT UN/NA Number:	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, 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:

No Sara 313 components exist in this product.

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
VINYL ACRYLIC POLYMER	Proprietary
COLORANT	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
VINYL 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.

WHMIS Class No Information

16. Other Information

Revision Date: 6/24/2021 **Supersedes Date:** 6/24/2021

Reason for revision: Product Composition Changed
 Substance and/or Product Properties Changed in Section(s):
 01 - Product Information
 09 - Physical & Chemical Information
 Revision Statement(s) Changed

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:

H332 Harmful if inhaled.
 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:

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.