

Section 1 : Chemical Product and Company Identification.

1.1 Product Identifier:

Product Name: TRAFFIC MARKING PAINT

Product Code: 00000

Synonyms: Acrylic Water Based Paint Liquid

1.2 Relevant Identified Uses:

Usage(s): Traffic Paint

1.3 Supplier Info:

TRAN SAFE 1625 Specrum drive Lawrenceville, GA 30043.

1.4 Emergency Phone Info:

770-962-2222 (Customer Service) 770-513-8881 (Fax) For emergency and medical help line, call INFOTRAC at (800) 535-5053, 24 hours a day, 7 days a week for information on all our products and/or SDS

Section 2 : Hazards Identification.

2.1 Classification of substance or mixture

Acute Toxicity Inhalation - Category 4

Acute Toxicity Oral - Category 4

Serious Eye Damage/Eye Irritation - Category 2B

Skin Corrosion/Irritation - Category 2

2.2 Labeling Elements



GHS07

None

Physical Description: 55, High Solids Waterborne Lead Free Fast Dry Traffic Paint

Signal Word: **Warning**

Hazard Statements

Hazard

- ⇒ H302 | Harmful if swallowed
- ⇒ H315 | Causes skin irritation
- ⇒ H320 | Causes eye irritation
- ⇒ H332 | Harmful if inhaled

Prevention

- ⇒ P261 | Avoid breathing dust/fumes/gas/mist/vapours/spray Manufacturer/supplier or the competent authority to specify applicable conditions. - may be omitted if P260 is given on the label.
- ⇒ P264 | Wash...thoroughly after handling ... Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.
- ⇒ P270 | Do not eat, drink or smoke when using this product
- ⇒ P271 | Use only outdoors or in a well-ventilated area
- ⇒ P280 | Wear protective gloves/ protective clothing/eye protection/face protection - Specify face protection. Manufacturer/supplier or the competent authority to specify type of equipment.

Response

- ⇒ P301 + P312 | IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell. ... Manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
- ⇒ P302 + P352 | IF ON SKIN: Wash with plenty of water/... ... Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate, or may recommend an alternative agent in exceptional cases if water is clearly inappropriate.
- ⇒ P304 + P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- ⇒ P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- ⇒ P312 | CALL a POISON CENTER/doctor/.../if you feel unwell ... manufacturer/supplier or the competent authority to specify the appropriate source of emergency medical advice.
- ⇒ P321 | Specific treatment (see...on this label) ... reference to supplemental first aid instruction. - if immediate administration of antidote is required.
- ⇒ P330 | Rinse mouth
- ⇒ P332 + P313 | If skin irritation occurs: Get medical advice/attention. - may be omitted when P333 + P313 appears on the label.
- ⇒ P337 + P313 | If eye irritation persists: Get medical advice/attention.

➔ P362 + P364 | Take off contaminated clothing and wash it before reuse.

☑ ● Disposal

➔ P501 | Dispose of contents/container to... .. in accordance with local/regional/national/international regulation (to be specified).

2.3 Other Hazards:

None

Section 3 : Composition/Information On Ingredients.

3.1 Substances

Common Names: Acrylic Water Based Traffic Marking Paint

Ingredient Name	CAS	Percent
Methanol	67-56-1	2-5%
CALCIUM CARBONATE	471-34-1	50-55%
TITANIUM DIOXIDE	13463-67-7	5-10%
TEXANOL	2565-77-4	< 5%

Section 4 : First Aid Measures.

4.1 Description of First Aid Measures:

Inhalation: Remove to fresh air.

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin: Flush skin with running water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. If symptoms persist, seek medical attention.

Ingestion: Clean mouth with water and drink afterwards plenty of water. If symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

Inhalation: Irritating to respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.

Eyes: Severe irritation and pain associated with redness and swelling of conjunctiva.

Skin: Slight irritation; prolonged contact may cause moderate reddening, swelling and burning.

Ingestion: Moderately toxic; may cause headache, dizziness, diarrhea, and general weakness. Large doses may result in red blood cell hemolysis.

Section 5 : Fire Fighting Measures.

5.1 Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon Dioxide, Dry Chymical, Foam

5.2 Specific Hazards Arising from the Chemical:

Non-flammable.

5.3 Special Protective Actions for Fire-Fighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6 : Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment as required.

6.2 Environmental Precautions:

See section 12 for additional Ecological information.

6.3 Methods and Materials for Containment and Cleaning Up:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material will support combustion. Ventilate area, confine and absorb into absorbent, place material into approved containers for disposal. For spills in excess of allowable limits (RQ) notify the National Response Center (800) 424-8802; refer to CERCLA 40 CFR 302 and SARA Title III, Section 313 40 CFR 372 for detailed instructions concerning reporting requirements.

Section 7 : Handling And Storage

7.1 Precautions For Safe Handling:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Material will support combustion, should be stored in tightly closed containers in a cool, well ventilated area. Vapor may form explosive mixtures in air. All sources of ignition should be controlled. Keep this and other chemicals out of reach of children; minimize body contact with this product as well as with all chemicals in general. Avoid inhaling concentrated fumes or vapors.

Hygiene Advice: Do not eat, drink, or smoke around product.

7.2 Conditions For Safe Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8 : Exposure Controls And Personal Protection

8.1 Control Parameters:

Ingredient Name	CAS	OSHA	ACGIH
Methanol	67-56-1	PEL: 200 ppm PEL: 250 ppm (skin) STEL	TVL: 200 ppm TVL: 250 ppm
CALCIUM CARBONATE	471-34-1	PEL: 15mg/m3 total dust PEL: 5mg/m3 respirable fraction	TVL: 10mg/m3 as dust
TITANIUM DIOXIDE	13463-67-7	PEL: 10mg/m3 total dust PEL: 5mg/m3 respirable fraction	TVL: 10mg/m3 as dust
TEXANOL	2565-77-4	N/A	N/A

8.2 Engineering Controls:

Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

8.3 Protection Measures:

- **Eye/Face Protection:** Avoid contact with eyes. Use goggles with side shields. Eye Bath.
- **Skin and Body Protection:** Wear suitable protective clothing. Neoprene or rubber protective gloves.
- **Respiratory Protection:** Ensure adequate ventilation, especially in confined areas. If TWA exceeds limits, NIOSH approved respirator must be worn.
- **Ventilation:** Local exhaust required to maintain minimum TWA and STEL levels.
- **Other Precautions:** Impervious clothing, Engineering and work controls as required.
- **General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Minimize bodily contact with this as well as all chemicals in general.

Section 9 : Physical And Chemical Properties

9.1: Information on Basic Physical and Chemical Properties

Appearance:	Heavy Opaque Liquid
Odor:	N/A
OdorThreshold:	N/A
PH:	9.5-10.5
Melting_FreezingPoint:	N/A
InitialBoilingPoint:	148-213F
FlashPoint:	> 200F
EvaporationPoint:	Slower than ether
Flammability_Solid_Gas:	N/A
LowerExplosiveLimit:	N/A
UpperExplosiveLimit:	N/A
VaporPressure:	17mm(hg)@ 20c
VaporDensity:	> 1
RelativeDensity:	N/A
Solubility:	Appreciable
Partition Coefficient: n-octanol/water:	N/A
AutoIgnitionTemp:	N/A
DecompositionTemp:	N/A
Viscosity:	> 10

Section 10 : Stability And Reactivity

10.1 Reactivity:

Not reactive under normal conditions.

10.2 Chemical Stability:

Stable under recommended storage conditions.

10.3 Possibility of Hazardous Reactions:

None under normal processing.

10.4 Conditions to Avoid:

Extreme Temperatures

10.5 Incompatible Materials:

Strong oxidizers, strong acids

10.6 Hazardous Decomposition Position:

Thermal decomposition may yield CO, CO₂

Section 11 : Toxicological Information

TOXICOLOGY DATA:

CAS # INGREDIENT NAME

67-56-1 METANOL: ACUTE ORAL TOXICITY - LD₅₀ Human: 300mg/kg. ACUTE INHALETION TOXICITY - LC Rat: 640,000ppm, 4 h. ACUTE DERMAL TOXICITY - LD₅₀ Rabbit: 12,800 mg/kg.

471-34-1 CALCIUM CARBONATE: NIOSH registry number: WW2710000. SAX toxicity evaluation: THR Not available. Not Classified as a human carcinogen.

13463-67-7 TITANIUM DIOXIDE: ACUTE ORAL TOXICITY - LD₅₀ > 10,000mg/kg (Rat). ACUTE INHALATION TOXICITY - LC₅₀ (4 hour) > 6.8mg/L (Rat). ACUTE DERMAL TOXICITY - LD₅₀ > 10,000mg/kg (rabbit).

25265-77-4 TEXANOL: ACUTE ORAL TOXICITY - LD₅₀ Rat 3200mg/kg. ACUTE INHALATION TOXICITY - LC₅₀: Rat: > 3.55mg/L, 6h. ACUTE DERMAL TOXICITY - no data available.

Section 12 : Ecological Information

Do not allow water to contaminate ground water system.

Section 13 : Disposal Considerations

Disposal should be in accordance with applicable regional and local laws and regulations.

Section 14 : Transport Information

Proper DOT Shipping Name & Number

None...

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT : Not regulated

Section 15 : Regulatory Information

TSCA (Toxic Substance Control Act): All components of this product are listed on the TSCA inventory.

U.S. Federal Regulations: This is not known to be a hazardous product as defined by OSHA, Hazardous communication standard, 29 CFR, 19101200.

State Regulations: This product does not contain a chemical to cause cancer birth defects or other reproductive harm.

Section 16 : Other Information

Hazardous Material Information System (HMIS)

HEALTH	FLAMMABILITY	REACTIVITY	PERSONAL PROTECTION
1	1	0	H

Release Notes: Initial Release...

Prepared By: Regulatory Department; GL, DL

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For additional information, contact us.

Disclaimer:

Information contained in this SDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Manufacturer or Vendor in connection with the use of this information.