

# MATERIAL SAFETY DATA SHEET



## HIGH PERFORMANCE TRAFFIC PAINT

Dramatically increased adhesion, flexibility, color retention and track resistance. Fast Dry 100% acrylic latex waterborne traffic paint, lead free, low v.o.c.

FAST DRY WATERBORNE TRAFFIC PAINT  
MSDS REVISED DATE: 11/5/12

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

#### PRODUCT IDENTIFIER

**PRODUCT NAME:** PRO STRIPE FAST DRY TRAFFIC MARKINGS PAINT

**PRODUCT CLASS:** 55, HIGH SOLIDS WATERBORNE LEAD FREE FAST DRY TRAFFIC PAINT

## APPLIES TO ALL COLORS

HAZARD RATINGS: NONE - EXTREME 0-4	HEALTH-1 FIRE - 1 REACTIVITY - 0
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#### MANUFACTURER:

Professional Pavement Products  
8081 Philips Hwy, Suite 22  
Jacksonville, FL 32256

EMERGENCY TELEPHONE # 1-800-424-9300  
FOR INFORMATION: 1-888-717-7771

**DATE PREPARED 11/5/12**  
**SUPERCEDES 1/13/11**

### SECTION 2 - HAZARDOUS IDENTIFICATION

LOW HAZARD FOR USUAL INDUSTRIAL OR COMMERCIAL HANDLING BY TRAINED PROFESSIONAL

#### GHS Classification:

Health	Environmental	Physical
Acute Toxicity - Category 4 (oral/inhalation),	Aquatic Toxicity - Chronic Category IV	None

#### GHS Label:

Symbols: Health		Hazard
<b>Hazard Statements</b>		<b>Precautionary Statements</b>
May cause long lasting harmful effects to aquatic life		Avoid breathing dust/fume/gas/vapors/spray
Harmful if swallowed or if inhaled		Wear protective gloves, clothing and eye/face protection
		Wash thoroughly after handling

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## SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS IN MIXTURE

Chemical identity: Methanol 2-5%

Common Name: Methyl Alcohol, wood alcohol, Carbinol, Columbian spirits, Pyroligneous spirit, wood naphtha, wood spirit

Numbers of identity: CAS-Nr.:67-56-1

Impurities: None

Chemical identity: Calcium Carbonate 50-55%

Common name: Calcium salt of carbonic acid (occurs in nature as limestone, chalk, marble, dolomite aragonite, calcite and oyster shells)

Numbers of identity: CAS-NR.:471034-1

Impurities: None

Chemical Identity: Titanium dioxide 5-10%

Common name/Synonyms/Trade name: Rutile, Titanium oxide, Titanium peroxide

Numbers of identity: CAS-Nr.:13463-67-7

Impurities: None

Chemical identity: 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate

Common name: Texanol, Texanol ester alcohol

Numbers of identity; CAS-Nr.:25265-77-4

Impurities: None

## SECTION 4 - FIRST AID MEASURES

**EYES:** Flush eyes with large amounts of water for 15 minutes. Get Medical Attention.

**SKIN:** Wash affected area thoroughly with soap and water  
Remove contaminated clothing and launder before reuse.

**INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.

**INGESTION:** Seek medical attention immediately.

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## SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT, >200 degrees F

EXTINGUISHING MEDIA - Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS - Closed containers may explode (due to build up of pressure) when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES - Self-contained respiratory equipment should be used. Cool containers to prevent pressure build-up and possible explosion when exposed to extreme heat. *Caution* - material will support combustion.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

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 children; minimize body contact with this product as well as with all chemicals in general. Avoid inhaling concentrated fumes or vapors.

## SECTION 8 - EXPOSURE CONRTROLS/PERSONAL PROTECTION

### CHEMICAL NAME

METHANOL

ACGIH TLV 200

ACGIH TLV 250

OSHA PEL 200

OSHA PEL 250

### CAS No:

67-56-1

ppm

ppm

ppm

ppm (skin) STEL

### CHEMICAL NAME

CALCIUM CARBONATE

### CAS No:

471-34-1



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## SECTION 11 - TOXOCOLIGAL INFORMATION

### TOXICOLOGY DATA

**CAS No:    INGREDIENT NAME**

67-56-1    METHANOL

ACUTE ORAL TOXICITY - LD LO Human: 300mg/kg

ACUTE INHALATION TOXICITY - LC Rat: 640,000ppm, 4h

ACUTE DERMAL TOXICITY - LD 50 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 - LD 50 Rat: 3200mg/kg

ACUTE INHALATION TOXICITY - LC 50 : 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

WASTE DISPOSAL METHOD: Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with local, State and Federal regulations.

## SECTION 14 - TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.) does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

DOT proper shipping name:            Latex Paint

DOT Hazard Class:                    Non-Hazardous

DOT UN/NA Number:                Non-Regulated

## SECTION 15 - REGULATORY INFORMATION

SARAH 313 (40 CFR 372.65 C) SUPPLIER NITRIFICATION

Chemical Name	CAS#	%	PPM	MG/M3	PPM	MG/M3	Title III	Lbs
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# MATERIAL SAFETY DATA SHEET

Methanol	67-56-1	1-5	200	260	250	325	YES	5000
Texanol	2565-77-4							

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

TSCA (Toxic Substance Control Act) All chemicals in this product are listed or are exempt from listing on the TSCA Inventory.

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

## SECTION 16 - OTHER INFO

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

The information in this MSDS was obtained from sources which we believe are reliable. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

### For Chemical Emergency

Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC Day or Night

Within USA and Canada: **1-800-424-9300** or

**+1 703-527-3887** (collect calls accepted)