

# Material Safety Data Sheet

24 Hour Assistance:  
1-847-367-7700  
Rust-Oleum Corp.  
www.rustoleum.com

## Section 1 - Chemical Product / Company Information

Product Name: Rust-Oleum High Performance Traffic Zone Striping Paint  
Revision Date: 10/02/2006  
Identification Number: 2326402, 2348300, 2348402, 2366402, 2391300, 2391402  
Product Use/Class: Traffic Stripping Paint/Water Based Acrylic  
Supplier: Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA  
Manufacturer: Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA  
Preparer: Regulatory Department

## Section 2 - Composition / Information On Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight %</u>	<u>Less Than</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Titanium Dioxide	13463-67-7	10.0		10 mg/m3	N.E.	10 mg/m3	N.E.
Calcined Aluminum Silicate	1332-58-7	5.0		2 mg/m3	N.E.	5 mg/m3	N.E.
Titanium Dioxide	1317-80-2	5.0		10 mg/m3	N.E.	15 mg/m3	N.E.
Methyl Alcohol	67-56-1	5.0		200 PPM	N.E.	200 PPM	N.E.
Diethylene Glycol Monobutyl Ether	112-34-5	5.0		N.E.	N.E.	N.E.	N.E.
PY65 C11740 Monoazo Yellow Pigment	6528-34-3	1.0		N.D.	N.D.	N.D.	N.D.
2-Ethyl-hexyl benzoate	5444-75-7	1.0					

## Section 3 - Hazards Identification

\*\*\* Emergency Overview \*\*\*: Danger! Poison, contains methyl alcohol. Vapor harmful. May be fatal or cause blindness if swallowed. Use ventilation necessary to keep exposures below recommended exposure limits, if any.

Effects Of Overexposure - Eye Contact: Causes eye irritation.

Effects Of Overexposure - Skin Contact: Substance may cause slight skin irritation.

Effects Of Overexposure - Inhalation: Low hazard for usual industrial handling or commercial handling by trained personnel.

Effects Of Overexposure - Ingestion: Poison, may be fatal or cause blindness if swallowed. Substance may be harmful if swallowed.

Effects Of Overexposure - Chronic Hazards: No Information.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

## **Section 4 - First Aid Measures**

First Aid - Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

First Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

First Aid - Ingestion: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

## **Section 5 - Fire Fighting Measures**

Flash Point: 212 F  
(Setaflash)

LOWER EXPLOSIVE LIMIT: 0.6 %  
UPPER EXPLOSIVE LIMIT : 36.0 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

Special Firefighting Procedures: Water may be used to cool closed containers to prevent buildup of steam.

## **Section 6 - Accidental Release Measures**

Steps To Be Taken If Material Is Released Or Spilled: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

## **Section 7 - Handling And Storage**

Handling: Wash hands before eating. Wash thoroughly after handling. Avoid contact with eyes.

Storage: Keep container closed when not in use. Keep from freezing.

## **Section 8 - Exposure Controls / Personal Protection**

Engineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin Protection: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding

personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

## Section 9 - Physical And Chemical Properties

Boiling Range:	51 - 900 F	Vapor Density:	Heavier than air
Odor:	Ammonia Like	Odor Threshold:	ND
Appearance:	Liquid	Evaporation Rate:	Slower than Ether
Solubility in H <sub>2</sub> O:	Soluble		
Freeze Point:	ND	Specific Gravity:	1.5670
Vapor Pressure:		PH:	NE
Physical State:	Liquid		

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: Avoid contact with strong acid and strong bases.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

## Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

### **Chemical Name**

	<b><u>LD50</u></b>	<b><u>LC50</u></b>
Titanium Dioxide	>7500 mg/kg (ORAL, RAT)	N.D.
Calcined Aluminum Silicate	5000 mg/kg (oral Rat)	N.D.
Titanium Dioxide	N.D.	N.D.
Methyl Alcohol	RAT 5628MG/KG	RAT 64000PPM 4HR
Diethylene Glycol Monobutyl Ether	6560 mg/kg (ORAL, RAT)	>2000 ppm (INH 7 Hr, RAT)
PY65 CI11740 Monoazo Yellow Pigment	N.D.	N.D.
2-Ethyl-hexyl benzoate	2000-5000 mg/kg	

## Section 12 - Ecological Information

Ecological Information: Product is a mixture of listed components.

## Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do

not allow to enter storm drains or sewer systems.

## Section 14 - Transportation Information

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

## Section 15 - Regulatory Information

### 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:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD

### SARA Section 313:

Listed below are the substances (if any) contained in this product that are 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 Number</u>
Methyl Alcohol	67-56-1
Diethylene Glycol Monobutyl Ether	112-34-5

### Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None known

### U.S. State Regulations: As follows -

#### 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 Number</u>
Water	7732-18-5
Calcium Carbonate	1317-65-3
Modified Acrylic Copolymer	PROPRIETARY
Vinyl Acrylic Latex	PROPRIETARY

#### Pennsylvania Right-to-Know:

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

**Chemical Name**

Water  
Calcium Carbonate  
Modified Acrylic Copolymer  
Vinyl Acrylic Latex

**CAS Number**

7732-18-5  
1317-65-3  
PROPRIETARY  
PROPRIETARY

**California Proposition 65:**

These products contain no known chemicals known by the State of California to cause cancer.

These products contain no known chemicals known by the State of California to cause birth defects or other reproductive harm.

**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.

**CANADIAN WHMIS CLASS:** D2B

<b>Section 16 - Other Information</b>
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**HMIS Ratings:**

Health: 1                      Flammability: 1                      Reactivity: 0                      Personal Protection: X

**VOLATILE ORGANIC COMPOUNDS, g/l:** <100

**REASON FOR REVISION:**

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

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.