

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

### 1. Identification

#### 1.1. Product identifier

**Product Identity** Traffic Paint Waterbone  
**Alternate Names** Traffic Paint Waterbone

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended use** See Technical Data Sheet.  
**Application Method** See Technical Data Sheet.

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** Harris Paints Company  
PO Box 364723  
San Juan, P.R. 00936-4723

#### Emergency

**CHEMTREC (USA)** (800) 424-9300  
**Customer Service: Harris Paints Company** 787-798-1005

### 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Carc. 1A; H350 May cause cancer.

Targ Org 2; H373 Causes damage to organs through prolonged or repeated exposure

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



**Danger**

#### [Prevention]:

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P260 Do not breath dust/fume/gas/mist/vapours/spray  
P273 Avoid release to the environment.

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

P281 Use personal protective equipment as required.

P314 Get medical advice/attention if you feel unwell

### [Response]:

P308+313 IF exposed or concerned: Get medical advice / attention.

P391 Collect spillage.

### [Storage]:

P405 Store locked up.

### [Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Quartz (non respirable) CAS Number: 0014808-60-7	5.0 - 15.0	Not Classified	[1]
Titanium dioxide CAS Number: 0013463-67-7	1.0 – 5.0	Not Classified	[1][2]
Calcium carbonate CAS Number: 0000471-34-1	30.0 – 40.0	Not Classified	[1][2]
Methanol CAS Number: 0000067-56-1	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 3;H331 Acute Tox. 3;H311 Acute Tox. 3;H301 STOT SE 1;H370	[1][2]
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate CAS Number: 0025265-77-4	1.0 – 5.0	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

### 4.1. Description of first aid measures

#### General

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

#### Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

	seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
<b>Overview</b>	No specific symptom data available.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.  
Do not use: water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Hazardous decomposition: May cause hazardous fumes when heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of metals listed in section II. Fumes may also contain oxides of nitrogen

#### 5.3. Advice for fire-fighters

Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool. Cool containers exposed to flames with water until well after the fire is out. Protective equipment for fire-fighters.

Due to pressure build-up, closed containers exposed to extreme heat may explode. During emergency conditions, over-exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**ERG Guide No.** ----

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

Collect adsorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local state and federal hazardous regulation before disposing into approved hazardous waste landfills. Obey relevant law.

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

### 7. Handling and storage

#### 7.1. Precautions for safe handling

Use non-sparking utensils when handling this material.

#### 7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Alkaline materials, strong acids and oxidizing materials.

Avoid hot metal surface. Keep away from excessive heat and open flames. KEEP OUT OF REACH OF CHILDREN.

#### 7.3. Specific end use(s)

No data available.

### 8. Exposure controls and personal protection

#### 8.1. Control parameters

##### Exposure

CAS No.	Ingredient	Source	Value
0000067-56-1	Methanol	OSHA	TWA 200 ppm (260 mg/m <sup>3</sup> )
		ACGIH	TWA: 200 ppm STEL: 250 ppm Skin
		NIOSH	TWA 200 ppm (260 mg/m <sup>3</sup> ) ST 250 ppm (325 mg/m <sup>3</sup> ) [skin]
		Supplier	No Established Limit
0000471-34-1	Calcium carbonate	OSHA	TWA 10 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)
		ACGIH	No Established Limit
		NIOSH	TWA 10 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)
		Supplier	No Established Limit
0013463-67-7	Titanium dioxide	OSHA	TWA 15 mg/m <sup>3</sup>
		ACGIH	TWA: 10 mg/m <sup>3</sup> 2B, Revised 2006,
		NIOSH	Footnote ca
		Supplier	No Established Limit
0014808-60-7	Quartz	OSHA	TWA 250 MPPCF (8hrs), 10 mg/m <sup>3</sup> (8hrs)
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0025265-77-4	2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0000067-56-1	Methanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000471-34-1	Calcium carbonate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0014808-60-7	Quartz	OSHA	Select Carcinogen: YES
		NTP	Known: No; Suspected: No
		IARC	Group 1: 1A; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025265-77-4	2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### 8.2. Exposure controls

#### Respiratory

When spraying this material use a NIOSH approved cartridge respirator or gasmask suitable to keep airborne mists and vapor concentration below threshold limit values. When using in poorly ventilated and confined spaces, use a fresh air supplying respirator or a self-contained breathing apparatus.

#### Eyes

Do not get in eyes. Safety eyewear with splash guards or sideshields is recommended to prevent contact.

#### Skin

Not Required

#### Engineering Controls

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

#### Other Work Practices

Ensure safety showers and eyewash stations are available. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

## 9. Physical and chemical properties

Appearance

Liquid

Odor

Light

Odor threshold

Not determined

pH

8.5-9.5

Melting point / freezing point

Not Measured

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

Initial boiling point and boiling range	-44°F to 390°F
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	<b>Lower Explosive Limit:</b> Not Measured <b>Upper Explosive Limit:</b> Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	1.48
Solubility in Water	Aqueous System
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
VOC Content	57 g/L
VOC LIMIT	250g/L

### 9.2. Other information

No other relevant information.

## 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

### 10.5. Incompatible materials

Alkaline materials, strong acids and oxidizing materials.

### 10.6. Hazardous decomposition products

Hazardous decomposition: May cause hazardous fumes when heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of metals listed in section II. Fumes may also contain oxides of nitrogen

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

### 11. Toxicological information

#### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Quartz (non respirable) - (14808-60-7)	No data available	No data available	No data available	No data available	No data available
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA	No data available
Calcium carbonate - (471-34-1)	6,450.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Methanol - (67-56-1)	143.00, Human - Category: 3	No data available	No data available	No data available	64,000.00, Rat - Category: NA
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate - (25265-77-4)	3,200.00, Rat - Category: 5	15,200.00, Rabbit - Category: NA	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	1A	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	2	Not Applicable
Aspiration hazard	---	Not Applicable

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

### 12. Ecological information

**12.1. Toxicity**

Harmful to aquatic life.

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Quartz (non respirable) - (14808-60-7)	Not Available	Not Available	Not Available
Titanium dioxide - (13463-67-7)	Not Available	Not Available	Not Available
Calcium carbonate - (471-34-1)	56,000.00, Gambusia affinis	Not Available	Not Available
Methanol - (67-56-1)	100.00, Pimephales promelas	10,000.00, Daphnia magna	16.912 (96 hr), Ulva pertusa
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate - (25265-77-4)	Not Available	Not Available	Not Available

**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

Not Measured

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No data available.

### 13. Disposal considerations

**13.1. Waste treatment methods**

Observe all federal, state and local regulations when disposing of this substance.

### 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard</b>	DOT Hazard Class: Not	IMDG: Not Applicable	Air Class: Not Applicable



# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

class(es)	Applicable	Sub Class:	Not Applicable
14.4. Packing group	Not Applicable		Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

### 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act ( TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**WHMIS Classification** Not Regulated

**US EPA Tier II Hazards**

- Fire:** No
- Sudden Release of Pressure:** No
- Reactive:** No
- Immediate (Acute):** No
- Delayed (Chronic):** Yes

**EPCRA 311/312 Chemicals and RQs (lbs):**

Methanol ( 5,000.00)

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

Methanol

**Proposition 65 - Carcinogens (>0.0%):**

Titanium dioxide

**Proposition 65 - Developmental Toxins (>0.0%):**

Methanol

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%):**

Calcium carbonate

Methanol

Titanium dioxide

**Pennsylvania RTK Substances (>1%):**

Calcium carbonate

# Safety Data Sheet

## TRAFFIC PAINT WATERBONE

SDS Revision Date:

06/16/2015

Methanol

Titanium dioxide

### 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

To the best of our knowledge, the information contained here is accurate, obtained from sources believed to be accurate. We neither guarantee that any hazards mentioned are the only ones which exist. The manner of that use and whether there is any infringement of patents is the sole responsibility of the user.

End of Document