



## SAFETY DATA SHEET

### Section 1: Identification

#### 1.1 Product identifier

Product Name: ePAINT ZO, Black

Product Identity : ZO-301-Q  
ZO-301-G  
ZO-301-F

Product Type: Antifouling paint

#### 1.2 Recommended use of the chemical and restrictions on use

Field of application: Boat/Ship hulls and shipyards.

Identified uses: Industrial applications.

**TSCA :** Unless otherwise stated. All components are listed or exempted.

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

Company details: ePAINT COMPANY  
25 Research Road  
East Falmouth, MA 02536  
Phone number: (508) 540-4412  
E-mail: [epaint@epaint.net](mailto:epaint@epaint.net)

#### 1.4 Emergency telephone number (with hours of operation)

For Transportation Emergencies: (24 hours) CHEMTREC: **1-800-424-9300**  
(Toll-free in the U.S., Canada and the U.S. Virgin Islands)  
If the purchaser of this product is going to be shipping this product to other locations, the purchaser must arrange for its own Emergency Information Provider to respond to transport incidents. ePAINT's 24 hour response contract does not cover non-ePAINT shipments.

For all other information: (8 AM – 5 PM EST) In USA, call (508)540-4412  
See Section 4 of the safety data sheet (first aid measures).

### Section 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Flam. Liq. 3; H226 Flammable liquid and vapor.  
Acute Tox. 4; H302 Harmful if swallowed.  
Acute Tox. 5; H313 May be harmful in contact with skin.  
Acute Tox. 4; H332 Harmful if inhaled.

Skin Irrit. 2; H315 Causes skin irritation.  
 Eye Dam. 1; H318 Causes serious eye damage.  
 Aquatic Acute 1; H400 Very toxic to aquatic life.  
 Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

HMIS Rating Health: 2 Flammability: 3 Reactivity: 0

## 2.2 Label elements GHS-US labeling



**Danger.**

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

- H226 Flammable liquid and vapor.  
 H302 Harmful if swallowed.  
 H313 May be harmful in contact with skin.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H332 Harmful if inhaled.  
 H400 Very toxic to aquatic life.  
 H411 Toxic to aquatic life with long lasting effects.  
 P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.  
 P260 Do not breathe mist / vapors / spray.  
 P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P270 Do not eat, drink or smoke when using this product.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves / eye protection / face protection.  
 P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P302+352 IF ON SKIN: Wash with soap and water.  
 P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
 P312 Call a POISON CENTER or doctor / physician if you feel unwell.  
 P330 Rinse mouth.  
 P331 Do NOT induce vomiting.  
 P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P362 Take off contaminated clothing and wash before reuse.  
 P370 In case of fire: Use water spray, fog, or regular foam.  
 P391 Collect spillage.  
 P403+233 Store in a well ventilated place. Keep container tightly closed.  
 P501 Dispose of contents / container in accordance with local / national regulations.

**2.3 Hazards not otherwise classified**

None

**2.4 Unknown acute toxicity (GHS-US)**

None

**2.5 Additional information**

Not Applicable

**Section 3: Composition/ information on ingredients****3.1 Substance**

Mixture

**3.2 Mixture**

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Barium sulfate CAS Number: 0007727-43-7	3-10	-----	[1] [2]
Zinc oxide CAS Number: 0001314-13-2	35-45	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	[1] [2]
Xylenes (o-, m-, p- isomers) CAS Number: 0001330-20-7	10 - 25	Flam. Liq. 3; H226 Acute Tox. (skin) 4; H332 Acute Tox. (inhalation)4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 Asp. Tox. 1; H304	[1] [2]
Naphtha (petroleum), light aromatic CAS Number: 0006742-95-6	1.0-10	Asp. Tox. 1; H304	[1]
Zinc pyrithione CAS Number: 0013463-41-7	1.0-5.0	Acute Tox. 4; H302 Acute Tox. 1; H330 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Acute 1; H400	[1]
Carbon black CAS Number: 0001333-86-4	1.0-10	-----	[1] [2]

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

[2] Substance with a workplace exposure limit.

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

**Section 4: First aid measures****4.1 Description of first aid measures**

General: Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

- Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- Skin: In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
- Ingestion: If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

#### 4.2 Most important symptoms and effects, both acute and delayed

- Overview: NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
- Inhalation: Harmful if inhaled. May cause lung injury. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
- Eyes: Causes severe eye irritation. Avoid contact with eyes.
- Skin: Causes skin irritation. May be harmful if absorbed through the skin.
- Ingestion: Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
- Chronic effects: Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Not Determined

### Section 5: Fire-fighting measures

#### 5.1 Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient.

SMALL FIRES: Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam. LARGE FIRES: Use water spray, fog, or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

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

May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

#### 5.3 Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. **Do not allow run-off water and contaminants from fire fighting to enter drains or water courses.**

**Section 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

**6.2 Environmental precautions**

Do not allow spills to enter drains or watercourses.

**6.3 Methods and material for containment and cleaning up**

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

**6.4 Reference to other sections**

None

**Section 7: Handling and storage****7.1 Precautions for safe handling**

Handling: Vapors may cause flash fire or ignite explosively.

In Storage: Keep away from heat, sparks and flame.

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

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

**7.3 Specific end use(s)**

Close container after each use. Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation

## Section 8: Exposure controls and personal protection

## 8.1 Occupational Exposure Limits

## Exposure

CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc Oxide	OSHA	TWA 5 mg/m <sup>3</sup> (fume); TWA 15 mg/m <sup>3</sup> (total dust); TWA 5 mg/m <sup>3</sup> (respirable fraction) STEL: 10 mg/m <sup>3</sup> (fume)
		ACGIH	TWA: 2 mg/m <sup>3</sup> (respirable fraction); STEL 10 mg/m <sup>3</sup> (respirable fraction)
		NIOSH	TWA 5 mg/m <sup>3</sup> (dust and fume); 10 mg/m <sup>3</sup> STEL (fume) 15 mg/m <sup>3</sup> Ceiling (dust) 500 mg/m <sup>3</sup> IDLH
		Supplier	
		OHSA, CAN	TWA 2 mg/m <sup>3</sup> (respirable); 10 mg/m <sup>3</sup> STEL (respirable)
		Mexico	TWA LMPE-PPT: 5 mg/m <sup>3</sup> (fume); 10 mg/m <sup>3</sup> TWA LMPE-PPT (dust); 10 mg/m <sup>3</sup> STEL [LMPE-CT] (fume)
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	TWA-PEL: 100 ppm; PEL-STEL: 150 ppm
		ACGIH	TWA: 100ppm STEL: 150ppm BEI: Methilhipuric acid in urine:1.5 g/g creatinine
		NIOSH	REL-TWA:100ppm REL-STEL: 150 ppm
		Supplier	
		OHSA, CAN	TWA 100 ppm; 150 ppm STEL
		Mexico	TWA 100 ppm LMPE-PPT; TWA 435 mg/m <sup>3</sup> LMPE-PPT; 150 ppm STEL [LMPE-CT]; 655 mg/m <sup>3</sup> STEL [LMPE-CT]
0001333-86-4	Carbon Black	OSHA	TWA 3.5 mg/m <sup>3</sup>

		ACGIH	TWA 3 mg/m3 (inhalable fraction)
		NIOSH	TWA 3.5 mg/m3; TWA 0.1 mg/m3 (Carbon black in presence of Polycyclic aromatic hydrocarbons, as 1750 mg/m3 IDLH
		Supplier	
		OHSA, CAN	TWA 3 mg/m3 (inhalable)
		Mexico	TWA 3.5 mg/m3 LMPE-PPT; 7 mg/m3 STEL [LMPE-CT]
0007727-43-7	Barium Sulfate	OSHA	TWA 15 mg/m3 (total dust); TWA 5 mg/m3 (respirable fraction)
		ACGIH	TWA 10 mg/m3
		NIOSH	TWA 10 mg/m3 (total dust); TWA 5 mg/m3 (respirable dust)
		Supplier	
		OHSA,CAN	TWA 10 mg/m3
		Mexico	
0013463-41-7	Zinc Pyrithione	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	TWA 2.5 mg/m3 OEL/PBOEL; HHC
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
0064742-95-6	Naphtha, light aromatic	OSHA	PEL-TWA: 2000mg/m3
		ACGIH	
		NIOSH	REL-TWA: 350 mg/m3
		Supplier	
		OHSA, CAN	
		Mexico	
0000095-63-6	1,2,4 Trimethylbenzene (in Naphtha mixture)	OSHA	PEL TWA: 25 ppm
		ACGIH	TWA 123 mg/m3 Trimethylbenzene, all

			isomers; PEL TWA: 25 ppm Trimethylbenzene, all isomers;
		NIOSH	REL-TWA: 25 ppm
		Supplier	
		OHSA, CAN	
		Mexico	

**Health Data**

CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc Oxide	NIOSH	Metal fume fever
0001330-20-7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation
0001333-86-4	Carbon Black	NIOSH	Lung- cardiovascular
0007727-43-7	Barium sulfate	NIOSH	Eye, nose
0013463-41-7	Zinc pyrithione	NIOSH	Not listed
0064742-95-6	Naphtha (petroleum), light aromatic	NIOSH	Skin, Eye, Nose, Respiratory, CNS, Liver, Kidneys

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc Oxide	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
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No Group 2b: No; Group 3: Yes Group 4: No
0001333-86-4	Carbon black	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Known: No; Suspected: No
0007727-43-7	Barium Sulfate	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
0013463-41-7	Zinc Pyrithione	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
0064742-95-6	Naphtha (petroleum), light aromatic	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** Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

**Eyes** Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

**Skin** Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

### Engineering Controls

Depending on the site-specific conditions of use, provide adequate ventilation.

### Other Work Practices

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Color:	Black
Odor:	Aromatic solvent-like
Odor threshold:	Not measured
pH:	Testing not relevant or not possible due to nature of the product.
Relative evaporation rate: (butyl acetate = 1)	Not measured
Melting point/freezing point:	Testing not relevant or not possible due to nature of the product.
Boiling point/ boiling range:	136-160 °C
Flash point:	Closed cup: 82 °F (27.8 °C)
Evaporation rate:	Testing not relevant or not possible due to nature of the product.

Flammability: Highly flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.  
Flammable in the presence of the following materials or conditions: oxidizing materials and reducing materials.

Upper/lower flammability or Explosive limits: 0.5 -8 vol%

Vapor pressure: Testing not relevant or not possible due to nature of the product.

Relative vapor density @ 20°C: 3.5 (Air = 1)

Relative density: 1.61 g/cm<sup>3</sup>

Solubility(ies) : Partially soluble in the following materials: cold water and hot water.

Partition coefficient (LogKow) : Testing not relevant or not possible due to nature of the product.

Auto-ignition temperature: Testing not relevant or not possible due to nature of the product.

Decomposition temperature: Testing not relevant or not possible due to nature of the product.

Viscosity: Not determined

Explosive properties: Highly explosive in the presence of the following materials or conditions: open flames, sparks and static discharge and heat.  
Explosive in the presence of the following materials or conditions: oxidizing materials and reducing materials.

Oxidizing properties: Testing not relevant or not possible due to nature of the product.

## 9.2 Other information

Solvent(s) % by weight: 24.57  
Water % by weight: Weighted average: 0%  
VOC content: 395 g/l  
TOC content: Not Determined

## Section 10: Stability and reactivity

### 10.1 Reactivity

No Data available

### 10.2 Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled

### 10.3 Possibility of hazardous reactions

No Data available

### 10.4 Conditions to avoid

No Data available

### 10.5 Incompatible materials

Strong Oxidizing Agents

### 10.6 Hazardous decomposition product

May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide

## Section 11: Toxicological information

### Acute Toxicity

#### 11.1 Information on toxicological effects

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Barium Sulfate- (7727-43-7)	3,000.00, Mouse - Category: 5	No Data available	No Data available	No Data available
Zinc oxide - (1314-13-2)	5,000.00, Rat - Category: 5	No Data available	No Data available	2.50, Mouse - Category: 4
Xylenes (o-, m-, p- isomers) - (1330-20-7)	4,299.00, Rat - Category: 5 1,548.00, Rabbit -	1,548.00, Rabbit - Category: 4	20.00, Rat - Category: 4	No Data available
Naphtha (petroleum), light aromatic - (64742-95-6)	5,000.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No Data available	No Data available
Zinc pyrithione - (13463-41-7)	774.00, Rat - Category: 4	2,000.00, Rat - Category: 4	No Data available	1.03, Rat - Category: 4
Carbon black - (1333-86-4)	8,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	4	Harmful if Swallowed.
Acute Toxicity (skin)	5	May be harmful in contact with skin.
Acute Toxicity (inhalation)	4	Harmful if inhaled.
Skin corrosion/irritation	2	Causes skin irritation
Eye damage/irritation	1	Causes serious eye damage
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
Germ Toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

**Section 12: Ecological information****12.1 Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 algae mg/l	ErC50 algae mg/l
Barium sulfate – (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
Zinc oxide - (1314-13-2)	1.10, Oncorhynchus mykiss	mykiss 0.098, Daphnia magna	0.042 (72 hr), Pseudokirchneriella subcapitata
Xylenes (o-, m-, p- isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Naphtha (petroleum), light aromatic - (64742-95-6)	45.00, Pimephales promelas	2.6, Daphnia magna	2.50 (72 hr), Skeletonema costatum
Zinc pyriithione - (13463-41-7)	0.0026, Pimephales promelas	0.0082, Daphnia magna	0.028 (96 hr), Selenastrum capricornutum
Carbon black - (1333-86-4)		5,600.00, Daphnia magna	

**12.2 Persistence and degradability**

No data available

**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

**Section 13: Disposal considerations****13.1 Waste treatment methods**

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

**Section 14: Transport information**

**14.1 UN number** UN1263

**14.2 UN proper shipping name** Paint

**14.3 Transport hazard class(es)**

DOT (Domestic Surface Transportation)  
 DOT Proper Shipping Name  
 CONSUMER COMMODITY,  
 ORM-D

IMO / IMDG (Ocean Transportation)

DOT Hazard Class Not Regulated

IMDG Hazard Class Flammable Liquid, 3  
 Sub Class Not applicable

UN / NA Number UN 1263  
 DOT Packing Group Not Regulated  
 CERCLA/DOT RQ 61 gal. / 841 lbs.

IMDG Packing Group III  
 System Reference 181  
 Code

**14.4 Packing group**

III

**14.5 Environmental hazards**

IMDG Marine Pollutant: Yes (Zinc pyrithione)

**14.6 Special precautions for user**

Not Applicable

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not Applicable

**Section 15: Regulatory information****15.1 US Federal regulations**

**Regulatory Overview:** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substances Control Act) Inventory or are not required to be listed on the TSCA Inventory.

**15.2 US State regulations**

**WHMIS Classification** B2 D2B E

**DOT Marine Pollutants (10%):**

(No Product Ingredients Listed)

**DOT Severe Marine Pollutants (1%):**

(No Product Ingredients Listed)

**EPCRA 311/312 Chemicals and RQs (>.1%) :**

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

**EPCRA 302 Extremely Hazardous (>.1%) :**

(No Product Ingredients Listed)

**EPCRA 313 Toxic Chemicals (>.1%) :**

1,2,4-Trimethyl benzene  
 Xylenes (o-, m-, p- isomers)

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

Barium sulfate  
 Carbon black

Xylenes (o-, m-, p- isomers)  
Zinc oxide

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

Barium sulfate  
Carbon black  
Xylenes (o-, m-, p- isomers)  
Zinc oxide

**Penn Special Hazardous Substances (>.01%) :**  
(No Product Ingredients Listed)**RCRA Status:**

(No Product Ingredients Listed)

**N.J. RTK Substances (>1%) :**

Barium sulfate  
Carbon black  
Xylenes (o-, m-, p- isomers)  
Zinc oxide

**N.J. Special Hazardous Substances (>.01%) :**

Carbon black  
Silica, cristobalite  
Xylenes (o-, m-, p- isomers)

**N.J. Env. Hazardous Substances (>.1%) :**

1,2,4-Trimethyl benzene  
Xylenes (o-, m-, p- isomers)

**Proposition 65 – Carcinogens (>0%)**

Cadmium  
Carbon black  
Lead  
Quartz

**Proposition 65 - Female Repro Toxins (>0%):**

Lead

**Proposition 65 - Male Repro Toxins (>0%):**

Cadmium  
Lead

**Proposition 65 - Developmental Toxins (>0%):**

Cadmium  
Lead

**Section 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.  
**H226** Flammable liquid and vapor.  
**H301** Toxic if swallowed.  
**H302** Harmful if swallowed.  
**H304** May be fatal if swallowed and enters airways.  
**H312** Harmful in contact with skin.  
**H315** Causes skin irritation.  
**H318** Causes serious eye damage.  
**H319** Causes serious eye irritation.  
**H330** Fatal if inhaled.  
**H331** Toxic if inhaled.  
**H332** Harmful if inhaled.  
**H335** May cause respiratory irritation.  
**H336** May cause drowsiness or dizziness.  
**H351** Suspected of causing cancer.  
**H372** Causes damage to organs through prolonged or repeated exposure.  
**H400** Very toxic to aquatic life.  
**H410** Very toxic to aquatic life with long lasting effects.

**Remarks:**

Note: In USA, consult Code of Federal Regulations, Title 29, Labor, Parts 1910 and 1915 concerning occupational safety and health standards and regulations, as well as any other applicable Federal, State or local regulations that apply to safe practices in coating operations.

WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. LEAD is TOXIC.

**Revisions:** Existing MSDS revised to new GHS format. Revision Date 09/16/2016

**Notice to reader:**

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