

# SAFETY DATA SHEET

Issuing Date: 08-Mar-2012 Revision Date: 28-Mar-2014 Revision Number: 1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code: 32202YPX-T2 Product Name: 13538 YELLOW URETHANE, MIL-PRF-85285D(3),TYPE II,CLASS H,PART A

Hentzen Coatings, Inc.

Company Phone Number: 1-414-353-4200
6937 West Mill Road, Milwaukee, WI 53218-1225

Emergency telephone number ChemTrec 1-800-424-9300

Recommended use of the chemical and restrictions on use Industrial paint (Paint or Paint-Related), Restricted to

professional users

## 2. HAZARDS IDENTIFICATION

### Classification

## **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 Sub-category C
Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 2
Flammable Liquids	Category 2

### **Label Elements**

**Emergency Overview** 

### DANGER

#### **Hazard Statements**

Harmful if swallowed harmful if inhaled Causes serious eye irritation Suspected of causing cancer Highly flammable liquid and vapor



Appearance Opaque Physical state Liquid Odor Solvent

### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Use only outdoors or in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapors/spray

Wear eye/face protection

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/Bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

### **Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

### **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool Store in accordance with local regulations

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

#### Other information

• Harmful to aquatic life with long lasting effects

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Contains a known or suspected carcinogen

This product contains substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990. See Section 15 for list of HAPS.

Chemical Name	CAS No	Weight-%	ACGIH	OSHA
METHYL AMYL KETONE	110-43-0	20% - 30%	TWA: 50 ppm	TWA: 100 ppm TWA: 465 mg/m <sup>3</sup>
METHYL ACETATE	79-20-9	10% - 20%	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 610 mg/m <sup>3</sup>
ACETYLACETONE	123-54-6	1% - 5%	TWA: 25 ppm S*	N/A
CHROME,NICKEL,ANTIMONY TITANIUM DIOXIDE PIGMENT	68186-90-3	1% - 5%	TWA: 0.5 mg/m³ Sb TWA: 0.5 mg/m³ Cr	TWA: 0.5 mg/m³ Sb TWA: 0.5 mg/m³ Cr
XYLENE(PURE)	1330-20-7	1% - 5%	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>

#### 4. FIRST AID MEASURES

**First Aid Measures** 

General advice Immediate medical attention is required. Show this safety data sheet to the doctor in

attendance.

Eye Contact Immediately flush eyes with water for at least 15 minutes. Get medical attention. If easy to

do, remove contact lenses. Keep eye wide open while rinsing. If symptoms persist, call a

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physician.

**Skin Contact** Wash off immediately with plenty of water.

**Inhalation**Consult a physician if necessary. If breathing is irregular or stopped, administer artificial

respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

**Ingestion** Do NOT induce vomiting.

**Self-protection of the first aider** Remove all sources of ignition.

Most important symptoms and effects, both acute and delayed

**Most Important Symptoms and** 

**Effects** 

No information available.

Indication of any immediate medical attention and special treatment needed

**Notes to physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

#### Specific hazards arising from the chemical

Extremely flammable.

**Explosion Data** 

Sensitivity to Mechanical Impact no data available.

Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

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

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate

ventilation. Use personal protective equipment as required. Avoid breathing vapors or mists.

Ventilate the area.

**Environmental Precautions** 

**Environmental Precautions** 

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Vapors are heavier than air, spread

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along floors and form explosive mixtures with air.

## Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent

material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert

absorbent material.

### 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of

ignition. Take precautionary measures against static discharges. Use explosion-proof electrical (ventilation and lighting) equipment. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). To dissipate static electricity during transfer, ground drum and connect to receiving container with bonding

strap. Use only non-sparking tools.

### Conditions for safe storage, including any incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away

from heat, sparks and flame.

Incompatible Products None known based on information supplied.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

### **Exposure Guidelines**

Chemical Name	ACGIH	OSHA	NIOSH IDLH
METHYL AMYL KETONE	TWA: 50 ppm	TWA: 100 ppm	IDLH: 800 ppm
110-43-0		TWA: 465 mg/m <sup>3</sup>	TWA: 100 ppm
			TWA: 465 mg/m <sup>3</sup>
METHYL ACETATE	STEL: 250 ppm	TWA: 200 ppm	IDLH: 3100 ppm
79-20-9	TWA: 200 ppm	TWA: 610 mg/m <sup>3</sup>	TWA: 200 ppm
			TWA: 610 mg/m <sup>3</sup>
			STEL: 250 ppm
			STEL: 760 mg/m <sup>3</sup>
CHROME, NICKEL, ANTIMONY	TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 0.5	TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 0.5	IDLH: 50 mg/m <sup>3</sup> Sb IDLH: 25 mg/m <sup>3</sup>
TITANIUM DIOXIDE PIGMENT	mg/m³ Cr	mg/m³ Cr	Cr(III)
68186-90-3			TWA: 0.5 mg/m <sup>3</sup> Sb TWA: 0.5
			mg/m³ Cr
TITANIUM DIOXIDE	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m <sup>3</sup>
13463-67-7			
XYLENE(PURE)	STEL: 150 ppm	TWA: 100 ppm	
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	
ETHYLBENZENE	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4	, ,	TWA: 435 mg/m <sup>3</sup>	TWA: 100 ppm
			TWA: 435 mg/m <sup>3</sup>
			STEL: 125 ppm
			STEL: 545 mg/m <sup>3</sup>

NIOSH IDLH: Immediately Dangerous to Life or Health

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**Exposure controls** 

Engineering Measures Showers

Eyewash stations Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Use personal protective equipment as required.

**Skin and Body Protection** Chemical resistant apron.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

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provided in accordance with current local regulations.

**Hygiene Measures** Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work

area and clothing is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid Appearance Opaque

Odor Solvent. Odor Threshold No data available No data available Flash Point 14 °F / -10 °C Ha **Decomposition temperature** No data available **Boiling Point** 133 °F / 56 °C Melting Point / Melting Range No data available Freezing Point No data available Vapor Pressure @20°C (kPa) No data available Partition coefficient: No data available Density **Vapor Density** No data available No data available

Bulk density No data available Specific Gravity 1.06

Evaporation Rate No data available Water solubility No data available

Dynamic viscosity No data available Weight per Gallon (lbs/gal): 8.84

Flammability Limits in Air

Upper 5.6 % Lower 0.98 %

## 10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

**Conditions to Avoid** 

Extremes of temperature and direct sunlight.

**Incompatible Materials** 

None known based on information supplied.

**Hazardous Decomposition Products** 

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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Product Information The product has not been tested

**Inhalation** There is no data for this product.

**Eye Contact** There is no data for this product.

**Skin Contact** There is no data for this product.

**Ingestion** There is no data for this product.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
METHYL AMYL KETONE 110-43-0	1600 mg/kg ( Rat )	12.6 mL/kg(Rabbit)	2000 ppm (Rat) 4 h
METHYL ACETATE 79-20-9	5000 mg/kg ( Rat )	5 g/kg(Rabbit)	16000 ppm (Rat) 4 h
ACETYLACETONE 123-54-6	N/A	N/A	1224 ppm (Rat) 4 h
CHROME,NICKEL,ANTIMONY TITANIUM DIOXIDE PIGMENT 68186-90-3	10000 mg/kg(Rat)	N/A	N/A
TITANIUM DIOXIDE 13463-67-7	10000 mg/kg (Rat)	N/A	N/A
XYLENE(PURE) 1330-20-7	3500 mg/kg ( Rat )	4350 mg/kg (Rabbit)	29.08 mg/L (Rat)4 h
ETHYLBENZENE 100-41-4	3500 mg/kg ( Rat )	15400 mg/kg (Rabbit)	17.2 mg/L (Rat) 4 h
1,2,4-TRIMETHYLBENZENE 95-63-6	3280 mg/kg ( Rat )	3160 mg/kg (Rabbit)	18 g/m³ (Rat) 4 h

## Information on toxicological effects

**Symptoms** No information available.

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization MUTAGENIC EFFECTS**No information available.
No information available.

Carcinogenicity This product contains one or more substances which are classified by IARC as

carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly

carcinogenic to humans (Group 2B).

Chemical Name	ACGIH	IARC	NTP	OSHA
CHROME, NICKEL, ANTIMO NY TITANIUM DIOXIDE PIGMENT 68186-90-3	N/A	Group 3	N/A	N/A
TITANIUM DIOXIDE 13463-67-7	N/A	Group 2B	N/A	Х
XYLENE(PURE) 1330-20-7	N/A	Group 3	N/A	N/A
ETHYLBENZENE 100-41-4	А3	Group 2B	N/A	Х

#### Legend:

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

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Reproductive Toxicity
Specific target organ systemic
toxicity (single exposure)
Specific target organ systemic
toxicity (repeated exposure)

No information available. No information available.

No information available.

Target Organ Effects

Central nervous system (CNS), Central Vascular System (CVS), Eyes, Lungs, Peripheral

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Nervous System (PNS), Respiratory system, Skin.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1571 mg/kg
ATEmix (dermal) 6403 mg/kg
ATEmix (inhalation-dust/mist) 2.8 mg/l

Oral LD506994 mg/kg (rat) EstimatedDermal LD5014029 mg/kg (rat) Estimated

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to daphnia and other aquatic invertebrates
METHYL AMYL KETONE	N/A	126 - 137: 96 h Pimephales	N/A
110-43-0		promelas mg/L LC50 flow-through	
METHYL ACETATE	120: 72 h Desmodesmus	295 - 348: 96 h Pimephales	1026.7: 48 h Daphnia magna mg/L
79-20-9	subspicatus mg/L EC50	promelas mg/L LC50 flow-through	EC50
		250 - 350: 96 h Brachydanio rerio	
		mg/L LC50 static	
ACETYLACETONE	N/A	98.3 - 110: 96 h Pimephales	34.4: 48 h Daphnia magna mg/L
123-54-6		promelas mg/L LC50 flow-through	EC50
		50.3 - 71.8: 96 h Lepomis	
		macrochirus mg/L LC50	
		flow-through 64.1 - 80.1: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		flow-through	
XYLENE(PURE)	N/A	30.26 - 40.75: 96 h Poecilia	3.82: 48 h water flea mg/L EC50
1330-20-7		reticulata mg/L LC50 static 7.711 -	0.6: 48 h Gammarus lacustris mg/L
		9.591: 96 h Lepomis macrochirus	LC50
		mg/L LC50 static 23.53 - 29.97: 96	
		h Pimephales promelas mg/L LC50	
		static 780: 96 h Cyprinus carpio	
		mg/L LC50 semi-static 780: 96 h	
		Cyprinus carpio mg/L LC50 13.4: 96	
		h Pimephales promelas mg/L LC50	
		flow-through 2.661 - 4.093: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		static 13.5 - 17.3: 96 h	
		Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis	
		macrochirus mg/L LC50	
		flow-through 19: 96 h Lepomis	
		macrochirus mg/L LC50	

ETHYLBENZENE	2.6 - 11.3: 72 h Pseudokirchneriella	9.1 - 15.6: 96 h Pimephales	1.8 - 2.4: 48 h Daphnia magna mg/L
100-41-4	subcapitata mg/L EC50 static 1.7 -	promelas mg/L LC50 static 9.6: 96 h	EC50
	7.6: 96 h Pseudokirchneriella	Poecilia reticulata mg/L LC50 static	
	subcapitata mg/L EC50 static 438:	32: 96 h Lepomis macrochirus mg/L	
	96 h Pseudokirchneriella	LC50 static 7.55 - 11: 96 h	
	subcapitata mg/L EC50 4.6: 72 h	Pimephales promelas mg/L LC50	
	Pseudokirchneriella subcapitata	flow-through 4.2: 96 h	
	mg/L EC50	Oncorhynchus mykiss mg/L LC50	
		semi-static 11.0 - 18.0: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		static	
1,2,4-TRIMETHYLBENZENE	N/A	7.19 - 8.28: 96 h Pimephales	6.14: 48 h Daphnia magna mg/L
95-63-6		promelas mg/L LC50 flow-through	EC50

## Persistence and degradability

No information available.

### **Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
METHYL AMYL KETONE	1.98
110-43-0	0.40
METHYL ACETATE 79-20-9	0.18
ACETYLACETONE 123-54-6	0.34
XYLENE(PURE) 1330-20-7	3.15

Other adverse effects No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Waste treatment methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

US EPA Waste Number D001 U140 U239

**Chemical Name RCRA RCRA - Basis for Listing RCRA - D Series Wastes** RCRA - U Series Wastes XYLENE(PURE) N/A Included in waste stream: N/A U239 1330-20-7 F039 **ETHYLBENZENE** N/A Included in waste stream: N/A N/A 100-41-4 F039

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
METHYL ACETATE	Toxic
79-20-9	Ignitable
CHROME, NICKEL, ANTIMONY TITANIUM DIOXIDE PIGMENT	Toxic
68186-90-3	Corrosive
	Ignitable
XYLENE(PURE)	Toxic
1330-20-7	Ignitable
ETHYLBENZENE	Toxic
100-41-4	Ignitable

## 14. TRANSPORT INFORMATION

DOT

UN-NoUN1263Proper shipping namePaintHazard class3Packing GroupII

**Special Provisions** 149, B52, IB2, T4, TP1, TP8, TP28

**Description** UN1263, Paint, 3, II, RQ

**Emergency Response Guide** 128

Number

**TDG** 

UN-No UN1263
Proper shipping name Paint
Hazard class 3
Packing Group II

**Description** UN1263, Paint, 3, II

MEX

UN-NoUN1263Proper shipping namePaintHazard class3Packing GroupII

**Description** UN1263, Paint, 3, II

**ICAO** 

UN-NoUN1263Proper shipping namePaintHazard class3Packing GroupIISpecial ProvisionsA3, A72

**Description** UN1263, Paint, 3, II

**ICAO** 

UN-NoUN1263Proper shipping namePaintHazard class3Packing GroupII

Special Provisions A3, A72

**Description** UN1263, Paint, 3, II

IMDG/IMO

UN-NoUN1263Proper shipping namePaintHazard class3Packing GroupIIEmS-NoF-E, S-ESpecial Provisions163

**Description** UN1263, Paint, 3, II

RID

UN-No UN1263
Proper shipping name Paint

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Hazard class 3
Packing Group || Classification Code F1

**Description** UN1263, Paint, 3, II

ADR/RID

UN-NoUN1263Proper shipping namePaintHazard class3Packing GroupIIClassification CodeF1Tunnel restriction code(D/E)

**Special Provisions** 163, 640C, 650

**Description** UN1263, Paint, 3, II, (D/E)

ADR/RID-Labels 3

**ADN** 

Proper shipping namePaintHazard class3Packing GroupIIClassification CodeF1

Special Provisions 163, 640C, 650 Description UN1263, Paint, 3, II

Limited Quantity (LQ) 5 L Ventilation VE01

## 15. REGULATORY INFORMATION

**International Inventories** 

Complies **TSCA** DSL/NDSL Complies **EINECS/ELINCS** Complies **ENCS** Complies **IECSC** Complies Complies **KECL PICCS** Complies **AICS** Complies

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	SARA 313 - Threshold Values %
CHROME,NICKEL,ANTIMONY TITANIUM DIOXIDE PIGMENT	68186-90-3	1.0
XYLENE(PURE)	1330-20-7	1.0
ETHYLBENZENE	100-41-4	0.1

## SARA 311/312 Hazard Categories

Acute Health HazardYesChronic Health HazardNoFire HazardYesSudden Release of Pressure HazardNoReactive HazardNo

### CAA (Clean Air Act)

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants This product contains the following HAPs:

Chemical Name	CAS No	Hazardous air pollutants (HAPs) content
CHROME,NICKEL,ANTIMONY TITANIUM DIOXIDE PIGMENT	68186-90-3	Present
XYLENE(PURE)	1330-20-7	Present

#### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
CHROME,NICKEL,ANTIMO NY TITANIUM DIOXIDE PIGMENT	N/A	X	N/A	N/A
XYLENE(PURE)	100 lb	N/A	N/A	Χ
ETHYLBENZENE	1000 lb	X	X	Χ

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ (reportable quantity)
XYLENE(PURE)	100 lb	N/A	RQ 100 lb final RQ RQ 45.4 kg final RQ
ETHYLBENZENE	1000 lb	N/A	RQ 1000 lb final RQ RQ 454 kg final RQ

### **State Regulations**

### **California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical Name	CAS No	California Proposition 65
TITANIUM DIOXIDE	13463-67-7	Carcinogen
ETHYLBENZENE	100-41-4	Carcinogen
CARBON BLACK	1333-86-4	Carcinogen

### U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
METHYL AMYL KETONE	Χ	X	X	N/A	X
METHYL ACETATE	Χ	Х	X	N/A	Х
ACETYLACETONE	Χ	Х	Х	N/A	N/A
CHROME,NICKEL,ANTIMO NY TITANIUM DIOXIDE PIGMENT	N/A	Х	X	Х	Х

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TITANIUM DIOXIDE	Χ	X	X	N/A	X
XYLENE(PURE)	Χ	X	X	X	X
BUTYL ACETATE	X	Х	X	N/A	X
ETHYLBENZENE	Χ	X	X	Χ	Χ

## **International Regulations**

Mexico - Grade

Serious risk, Grade 3

Chemical Name	Carcinogenic Status	Exposure Limits
METHYL AMYL KETONE	N/A	Mexico: TWA 50 ppm
		Mexico: TWA 235 mg/m <sup>3</sup>
		Mexico: STEL 100 ppm
		Mexico: STEL 465 mg/m <sup>3</sup>
METHYL ACETATE	N/A	Mexico: TWA 200 ppm
		Mexico: TWA 610 mg/m <sup>3</sup>
		Mexico: STEL 250 ppm
		Mexico: STEL 760 mg/m <sup>3</sup>
CHROME,NICKEL,ANTIMONY TITANIUM DIOXIDE PIGMENT	N/A	Mexico: TWA 0.5 mg/m <sup>3</sup>
TITANIUM DIOXIDE	N/A	Mexico: TWA 10 mg/m <sup>3</sup>
		Mexico: STEL 20 mg/m <sup>3</sup>
XYLENE(PURE)	N/A	Mexico: TWA 100 ppm
, , ,		Mexico: TWA 435 mg/m <sup>3</sup>
		Mexico: STEL 150 ppm
		Mexico: STEL 655 mg/m <sup>3</sup>
ETHYLBENZENE	N/A	Mexico: TWA 100 ppm
		Mexico: TWA 435 mg/m <sup>3</sup>
		Mexico: STEL 125 ppm
		Mexico: STEL 545 mg/m <sup>3</sup>



NFPA

**Health Hazard** 2

Flammability 3

Instability 0

Physical and Chemical Hazards -

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HMIS

Health Hazard 1 \* Flammability 3

Physical Hazard 0 Personal protection X

Chronic Hazard Star Legend

\* Chronic Health Hazard

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**Revision Note** 

No information available

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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