



# SAFETY DATA SHEET

Revision Date 13-Apr-2020

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** WHITE STAIN

### Other means of identification

**Product Code** 17-645-025

**UN/ID no** UN1263

**SKU(s)** 17-645-025, 17-645-100, 17-645-500

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

**Recommended Use** No information available.

**Uses advised against** No information available

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

#### **Manufacturer Address**

Diamond Vogel  
1020 Albany Place SE  
Orange City, IA 51041  
Phone: (712) 737-4993  
Fax: (712) - 737-4997

#### **Emergency telephone number**

**Emergency Telephone** Infotrac 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

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

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable liquids	Category 3

### **Emergency Overview**

#### **Danger**

#### **Hazard statements**

Causes skin irritation  
Causes serious eye irritation  
May cause genetic defects  
May cause cancer  
May cause respiratory irritation. May cause drowsiness or dizziness  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor

**Appearance** No information available**Physical state** Liquid**Odor** No information available**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  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Keep cool  
 Use explosion-proof electrical/ ventilating/ lighting/ equipment

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 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 skin irritation occurs: 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: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- May be harmful in contact with skin
- Toxic to aquatic life with long lasting effects
- Toxic to aquatic life

Unknown acute toxicity                      0.4% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Aromatic 100	64742-95-6	30 - 60	*
1,2,4-Trimethylbenzene	95-63-6	10 - 30	*
Mineral Spirits	64742-48-9	5 - 10	*
Titanium dioxide	13463-67-7	5 - 10	*
Kaolin	1332-58-7	1 - 5	*

Solvent Naphtha, Light Aliphatic	64742-89-8	1 - 5	*
Xylene	1330-20-7	1 - 5	*
Aluminum hydroxide	21645-51-2	1 - 5	*
Silica, precipitated	112926-00-8	1 - 5	*
Stoddard Solvent	8052-41-3	0.1 - 1	*
Ethyl Benzene	100-41-4	0.1 - 1	*
Cumene	98-82-8	0.1 - 1	*
Octane	111-65-9	0.1 - 1	*
Heptane	142-82-5	0.1 - 1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water. Call a physician immediately. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Inhalation</b>	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician immediately. Artificial respiration and/or oxygen may be necessary. Move to fresh air in case of accidental inhalation of vapors.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. If symptoms persist, call a physician. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Call a physician.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Use personal protective equipment as required.

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

<b>Symptoms</b>	No information available.
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##### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

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

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

##### Specific hazards arising from the chemical

Flammable.

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**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, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

**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. See Section 12 for additional Ecological Information.

**Methods and material 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). Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

**Precautions for safe handling****Advice on safe handling**

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin, eyes or clothing. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials**

Chlorinated compounds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
1,2,4-Trimethylbenzene 95-63-6	-	-	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction	IDLH: 5000 mg/m <sup>3</sup> TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered nanoscale
Kaolin 1332-58-7	TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust

		fraction	
Xylene 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	-
Aluminum hydroxide 21645-51-2	TWA: 1 mg/m <sup>3</sup> respirable particulate matter	-	-
Silica, precipitated 112926-00-8	-	(vacated) TWA: 6 mg/m <sup>3</sup> TWA: 20 mppcf : (80)/(% SiO <sub>2</sub> ) mg/m <sup>3</sup> TWA	-
Stoddard Solvent 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 20000 mg/m <sup>3</sup> Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 350 mg/m <sup>3</sup>
Ethyl Benzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>
Cumene 98-82-8	TWA: 50 ppm	TWA: 50 ppm TWA: 245 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m <sup>3</sup> (vacated) S* S*	IDLH: 900 ppm TWA: 50 ppm TWA: 245 mg/m <sup>3</sup>
Octane 111-65-9	TWA: 300 ppm	TWA: 500 ppm TWA: 2350 mg/m <sup>3</sup> (vacated) TWA: 300 ppm (vacated) TWA: 1450 mg/m <sup>3</sup> (vacated) STEL: 375 ppm (vacated) STEL: 1800 mg/m <sup>3</sup>	IDLH: 1000 ppm Ceiling: 385 ppm 15 min Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 75 ppm TWA: 350 mg/m <sup>3</sup>
Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m <sup>3</sup>	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 85 ppm TWA: 350 mg/m <sup>3</sup>

NIOSH Immediately Dangerous to Life or Health

#### Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### Appropriate engineering controls

#### Engineering Controls

Showers  
Eyewash stations  
Ventilation systems.

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

##### Eye/face protection

Tight sealing safety goggles. Face protection shield.

##### Skin and body protection

No special technical protective measures are necessary.

##### 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 provided in accordance with current local regulations.

#### General Hygiene Considerations

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	No information available
<b>Appearance</b>	No information available	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point / freezing point	No information available	
Boiling point / boiling range	>= 110 °C / 230 °F	
Flash point	26 °C / 79 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	0.94	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

**Other Information**

Softening point	No information available
Molecular weight	No information available
Liquid Density	7.83 lbs/gal
Bulk density	No information available
Percent solids by weight	15.8%
Percent volatile by weight	84.1%
Percent solids by volume	7.7%
Actual VOC (lbs/gal)	6.6
Actual VOC (grams/liter)	788.6
EPA VOC (lbs/gal)	6.6
EPA VOC (grams/liter)	789.4
EPA VOC (lb/gal solids)	85.1

**10. STABILITY AND REACTIVITY****Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Chlorinated compounds.

**Hazardous decomposition products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.
<b>Skin Contact</b>	No data available.
<b>Ingestion</b>	No data available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Aromatic 100 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h
Mineral Spirits 64742-48-9	> 6000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	> 8500 mg/m <sup>3</sup> ( Rat ) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-
Kaolin 1332-58-7	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Solvent Naphtha, Light Aliphatic 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-
Xylene 1330-20-7	= 3500 mg/kg ( Rat )	> 1700 mg/kg ( Rabbit ) > 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h
Aluminum hydroxide 21645-51-2	> 5000 mg/kg ( Rat )	-	-
Silica, precipitated 112926-00-8	> 5000 mg/kg ( Rat )	-	-
Stoddard Solvent 8052-41-3	> 5000 mg/kg ( Rat )	> 3000 mg/kg ( Rabbit )	-
Ethyl Benzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.4 mg/L ( Rat ) 4 h
Cumene 98-82-8	= 1400 mg/kg ( Rat )	= 12300 µL/kg ( Rabbit )	= 39000 mg/m <sup>3</sup> ( Rat ) 4 h > 3577 ppm ( Rat ) 6 h
Octane 111-65-9	-	-	= 118 g/m <sup>3</sup> ( Rat ) 4 h = 25260 ppm ( Rat ) 4 h > 23.36 mg/L ( Rat ) 4 h
Heptane 142-82-5	-	= 3000 mg/kg ( Rabbit )	= 103 g/m <sup>3</sup> ( Rat ) 4 h

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

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

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

Chemical name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	-	X
Xylene 1330-20-7	-	Group 3	-	-
Silica, precipitated 112926-00-8	-	Group 3	-	-
Ethyl Benzene	A3	Group 2B	-	X

100-41-4				
Cumene 98-82-8	-	Group 2B	Reasonably Anticipated	X

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 a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

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

X - Present

#### Reproductive toxicity

No information available.

#### STOT - single exposure

No information available.

#### STOT - repeated exposure

No information available.

#### Chronic toxicity

Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-forming system. Ethylbenzene has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands.

#### Target organ effects

blood, Central nervous system, Eyes, kidney, Lungs, 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 mg/kg mg/l

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Toxic to aquatic life with long lasting effects

14.27% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Aromatic 100 64742-95-6	-	9.22: 96 h Oncorhynchus mykiss mg/L LC50	6.14: 48 h Daphnia magna mg/L EC50
1,2,4-Trimethylbenzene 95-63-6	-	7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50
Mineral Spirits 64742-48-9	-	2200: 96 h Pimephales promelas mg/L LC50	2.6: 96 h Chaetogammarus marinus mg/L LC50
Solvent Naphtha, Light Aliphatic 64742-89-8	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50	-	-
Xylene 1330-20-7	-	13.4: 96 h Pimephales promelas mg/L LC50 flow-through 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 2.661 - 4.093: 96 h Oncorhynchus mykiss 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 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 19: 96 h Lepomis macrochirus mg/L LC50	3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50
Ethyl Benzene 100-41-4	438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus	1.8 - 2.4: 48 h Daphnia magna mg/L EC50



		mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static	
Cumene 98-82-8	2.6: 72 h Pseudokirchneriella subcapitata mg/L EC50	6.04 - 6.61: 96 h Pimephales promelas mg/L LC50 flow-through 4.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 5.1: 96 h Poecilia reticulata mg/L LC50 semi-static	7.9 - 14.1: 48 h Daphnia magna mg/L EC50 Static 0.6: 48 h Daphnia magna mg/L EC50
Octane 111-65-9	-	-	0.38: 48 h water flea mg/L EC50
Heptane 142-82-5	-	375.0: 96 h Cichlid fish mg/L LC50	10: 24 h Daphnia magna mg/L EC50

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
1,2,4-Trimethylbenzene 95-63-6	3.63
Xylene 1330-20-7	2.77 - 3.15
Ethyl Benzene 100-41-4	3.2
Cumene 98-82-8	3.7
Octane 111-65-9	5.18
Heptane 142-82-5	4.66

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**US EPA Waste Number**

D001 U055 U154 U239

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene 1330-20-7	-	Included in waste stream: F039	-	U239
Ethyl Benzene 100-41-4	-	Included in waste stream: F039	-	-
Cumene 98-82-8	-	-	-	U055

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
Xylene 1330-20-7	Toxic Ignitable
Ethyl Benzene 100-41-4	Toxic Ignitable
Cumene 98-82-8	Toxic Ignitable

Octane 111-65-9	Toxic Ignitable
Heptane 142-82-5	Toxic Ignitable

## 14. TRANSPORT INFORMATION

**DOT**

UN/ID no UN1263  
 Proper shipping name Paint  
 Hazard class 3  
 Packing Group III  
 Reportable Quantity (RQ) (Xylene: RQ (kg)= 45.40)  
 Special Provisions B1, B52, IB3, T2, TP1, TP29  
 Description UN1263, Paint, 3, III  
 Emergency Response Guide Number 128

**TDG**

UN/ID no UN1263  
 Proper shipping name Paint  
 Hazard class 3  
 Packing Group III  
 Special Provisions 59, 83  
 Description UN1263, Paint, 3, III

**MEX**

UN/ID no UN1263  
 Proper shipping name Paint  
 Hazard class 3  
 Special Provisions 163, 223  
 Packing Group III  
 Description UN1263, Paint, 3, III

**ICAO (air)**

UN/ID no UN1263  
 Proper shipping name Paint  
 Hazard class 3  
 Packing Group III  
 Special Provisions A3, A72  
 Description UN1263, Paint, 3, III

**IATA**

UN Number UN1263  
 Proper shipping name Paint  
 Transport hazard class(es) 3  
 Packing Group III  
 ERG Code 3L  
 Special Provisions A3, A72  
 Description UN1263, Paint, 3, III

**IMDG**

UN Number UN1263  
 Transport hazard class(es) 3  
 Packing Group III  
 EmS-No F-E, S-E  
 Special Provisions 163, 223, 955  
 Description UN1263, Paint, 3, III, (26°C c.c.)

**RID**

UN/ID no UN1263  
 Proper shipping name Paint

Transport hazard class(es) 3  
 Packing Group III  
 Classification code F1  
 Special Provisions 163, 640E, 650  
 Description UN1263, Paint, 3, III  
 Labels 3

**ADR**

UN Number UN1263  
 Proper shipping name Paint  
 Transport hazard class(es) 3  
 Packing Group III  
 Classification code F1  
 Tunnel restriction code (D/E)  
 Special Provisions 163, 640E, 650  
 Description UN1263, Paint, 3, III, (D/E)  
 Labels 3

**ADN**

Proper shipping name Paint  
 Transport hazard class(es) 3  
 Packing Group III  
 Classification code F1  
 Special Provisions 163, 640E, 650  
 Description UN1263, Paint, 3, III  
 Hazard label(s) 3  
 Limited quantity (LQ) 5 L  
 Ventilation VE01  
 Equipment Requirements PP, EX, A

## 15. REGULATORY INFORMATION

**International Inventories**

TSCA Complies  
 DSL/NDSL Complies \*

\* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

**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	SARA 313 - Threshold Values %
1,2,4-Trimethylbenzene	1.0
Xylene	1.0
Ethyl Benzene	0.1
Cumene	0.1

**SARA 311/312 Hazard Categories**

Acute health hazard Yes  
 Chronic Health Hazard Yes  
 Fire hazard Yes  
 Sudden release of pressure hazard No  
 Reactive Hazard No

**CWA (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
Xylene 1330-20-7	100 lb	-	-	X
Ethyl Benzene 100-41-4	1000 lb	X	X	X

**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	CERCLA/SARA RQ	Reportable Quantity (RQ)
Xylene 1330-20-7	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ
Ethyl Benzene 100-41-4	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Cumene 98-82-8	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen
Cumene - 98-82-8	Carcinogen
Methanol - 67-56-1	Developmental
Crystalline Silica - 14808-60-7	Carcinogen
Toluene - 108-88-3	Developmental

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

Chemical name	New Jersey	Massachusetts
1,2,4-Trimethylbenzene 95-63-6	X	X
Titanium dioxide 13463-67-7	X	X
Kaolin 1332-58-7	X	X
Xylene 1330-20-7	X	X
Silica, precipitated 112926-00-8	X	X
Ethyl Benzene 100-41-4	X	X
Cumene 98-82-8	X	X
Octane 111-65-9	X	X
Heptane 142-82-5	X	X
Methanol 67-56-1	X	X

Chemical name	Pennsylvania
1,2,4-Trimethylbenzene 95-63-6	X
Titanium dioxide 13463-67-7	X
Kaolin 1332-58-7	X
Xylene 1330-20-7	X
Silica, precipitated 112926-00-8	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**Hazardous air pollutants (HAPS) content**

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants' (present individually at 1% by weight, or greater):

Chemical name	Weight % of HAPS in Product	Pounds HAPS / Gal Product
Xylene 1330-20-7	1.46%	0.11

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

**NFPA** Health hazards 2 Flammability 3 Instability 0 Physical and chemical properties -  
**HMIS** Health hazards 2 \* Flammability 3 Physical hazards 0 Personal protection X  
*Chronic Hazard Star Legend* \* = Chronic Health Hazard

Revision Date 13-Apr-2020

**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. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

**End of Safety Data Sheet**