

# SAFETY DATA SHEET

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Issuing Date draft Revision Date 13-Oct-2023 Revision Number 1

## 1. Identification

**Product identifier** 

Product Name Carbon Gray Gel Stain

Other means of identification

Product Code(s) B654

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Wood coating

**Restrictions on use**Use only for intended applications

Details of the supplier of the safety data sheet

Manufacturer AddressDistributorGeneral FinishesWood Essence

 2462 Coporate Circle
 2343 1st Ave North, unit B

 East Troy, WI 53120
 Saskatoon, SK S7K 2A2

 Phone 1-800-783-6050
 Phone 306-955-8775

Dover Finishing Products 180 Ave Du Voyageur Pointe-Claire, QC H9R6A8 Phone 514-697-3000

Lee Valley Tools 1090 Morrison Drive Ottawa, ON K2H1C2 Phone 613-596-0350

Emergency telephone number

**Emergency telephone** 24 Hour Emergency Phone Number

Chemtrec 1-800-424-9300

+1 703 527 3887 (CHEMTREC International)

## 2. Hazard(s) identification

#### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 1
Specific target organ toxicity (repeated exposure)	Category 1

(M)SDS Number UL-GEF-104

#### Label elements

#### **Danger**

#### **Hazard statements**

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

May cause genetic defects.

May cause cancer.

Causes damage to organs.

Causes damage to organs through prolonged or repeated exposure.



### **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.

Contaminated work clothing should not be allowed out of the workplace.

Do not breathe dust, fume, gas, mist, vapors and spray.

Do not eat, drink or smoke when using this product.

## **Precautionary Statements - Response**

IF exposed: Call a POISON CENTER or doctor.

## **Eyes**

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 and attention.

#### Skin

IF ON SKIN: Wash with plenty of soap and water.

Take off contaminated clothing and wash before reuse.

If skin irritation or rash occurs: Get medical advice and attention.

### **Precautionary Statements - Storage**

Store locked up.

## **Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant.

## Other information

No information available.

# 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material	Date HMIRA filed and
			Information Review	date exemption

			Act registry number (HMIRA registry #)	granted (if applicable)
Petroleum distillates, hydrotreated light	64742-47-8	10 - 30	-	-
Solvent naphtha (petroleum), medium aliph.	64742-88-7	10 - 30	-	-
Titanium dioxide	13463-67-7	5 - 10	-	-
Ethanol	64-17-5	1 - 5	-	-
Stoddard solvent	8052-41-3	1 - 5	-	-
Carbon black	1333-86-4	1 - 5	-	-
Butanone oxime	96-29-7	1 - 5	-	-
Naphtha, petroleum, hydrotreated heavy	64742-48-9	0.1 - 1	-	-
Benzaldahyde	100-52-7	0.1 - 1	-	-
Ethylbenzene	100-41-4	0.1 - 1	-	-

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

## 4. First-aid measures

## **Description of first aid measures**

General advice Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get

medical advice/attention.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

symptoms persist, call a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical

attention if irritation develops and persists.

**Skin contact** May cause an allergic skin reaction. If symptoms persist, call a physician. Wash off

immediately with soap and plenty of water for at least 15 minutes.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce

vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation.

Effects of Exposure May cause cancer. Mutagenic effects. Causes damage to organs. Causes damage to

organs through prolonged or repeated exposure.

Indication of any immediate medical attention and special treatment needed

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

surrounding environment.

**Unsuitable extinguishing media** No information available.

Specific hazards arising from the Pr

chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

**Explosion data** 

Sensitivity to mechanical impact None. Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required. Evacuate personnel to safe areas. Keep people away

from and upwind of spill/leak.

**Other information** Refer to protective measures listed in Sections 7 and 8.

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.

## 7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Keep out of the reach of children. Store away from other materials.

## 8. Exposure controls/personal protection

#### Control parameters

## **Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Titanium dioxide	TWA: 0.2 mg/m <sup>3</sup> nanoscale	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m <sup>3</sup>
13463-67-7	respirable particulate matter	(vacated) TWA: 10 mg/m³ total	
	TWA: 2.5 mg/m <sup>3</sup> finescale	dust	TWA: 0.3 mg/m <sup>3</sup> CIB 63
	respirable particulate matter		ultrafine, including engineered
			nanoscale
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm	IDLH: 3300 ppm
64-17-5		TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1900 mg/m <sup>3</sup>
		(vacated) TWA: 1900 mg/m <sup>3</sup>	
Stoddard solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m <sup>3</sup>
8052-41-3		TWA: 2900 mg/m <sup>3</sup>	Ceiling: 1800 mg/m <sup>3</sup> 15 min
		(vacated) TWA: 100 ppm	TWA: 350 mg/m <sup>3</sup>
		(vacated) TWA: 525 mg/m <sup>3</sup>	-
Carbon black	TWA: 3 mg/m <sup>3</sup> inhalable	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4	particulate matter	(vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
			TWA: 0.1 mg/m³ Carbon black in

						ce of Polycyclic aromatic nydrocarbons PAH
Ethylbenzene 100-41-4	Ototoxicant - potential to cause hearing disorders TWA: 20 ppm		TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m³		IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³	
Chemical name	Alberta	Britis	h Columbia	Ontario		Quebec
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA	x: 10 mg/m <sup>3</sup> A: 3 mg/m <sup>3</sup>	TWA: 10 mg	/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Ethanol 64-17-5	TWA: 1000 ppm TWA: 1880 mg/m <sup>3</sup>	STEL	.: 1000 ppm	STEL: 1000 ¡	opm	STEL: 1000 ppm
Stoddard solvent 8052-41-3	TWA: 100 ppm TWA: 572 mg/m <sup>3</sup>		: 290 mg/m <sup>3</sup> : 580 mg/m <sup>3</sup>	TWA: 525 mg	g/m³	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>
Carbon black 1333-86-4	TWA: 3.5 mg/m <sup>3</sup>	TW	A: 3 mg/m <sup>3</sup>	TWA: 3 mg/	m³	TWA: 3 mg/m <sup>3</sup>
Benzaldahyde 100-52-7	-		_	STEL: 4 pp STEL: 17 mg		-
Ethylbenzene 100-41-4	TWA: 100 ppm TWA: 434 mg/m <sup>3</sup> STEL: 125 ppm STEL: 543 mg/m <sup>3</sup>	TW	A: 20 ppm	TWA: 20 pp	om	TWA: 20 ppm

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Titanium dioxide	TWA: 0.2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>
Ethanol	STEL: 1000 ppm	STEL: 1000 ppm	STEL: 1000 ppm	STEL: 1000 ppm
Stoddard solvent	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm
Carbon black	TWA: 3 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>
Ethylbenzene	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Titanium dioxide	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>	TWA: 30 mppcf TWA: 10 mg/m <sup>3</sup>
				STEL: 20 mg/m <sup>3</sup>
Ethanol	TWA: 1000 ppm STEL: 1250 ppm	STEL: 1000 ppm	TWA: 1000 ppm STEL: 1250 ppm	TWA: 1000 ppm TWA: 1900 mg/m³ STEL: 1000 ppm
				STEL: 1900 mg/m <sup>3</sup>
Stoddard solvent	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm
	STEL: 125 ppm		STEL: 125 ppm	TWA: 575 mg/m <sup>3</sup>
				STEL: 150 ppm
				STEL: 720 mg/m <sup>3</sup>
Carbon black	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
	STEL: 7 mg/m <sup>3</sup>		STEL: 7 mg/m <sup>3</sup>	STEL: 7 mg/m <sup>3</sup>
Ethylbenzene	TWA: 100 ppm	TWA: 20 ppm	TWA: 100 ppm	TWA: 100 ppm
	STEL: 125 ppm		STEL: 125 ppm	TWA: 435 mg/m <sup>3</sup>
	Designated substance		Designated Chemical	STEL: 125 ppm
			Substance	STEL: 545 mg/m <sup>3</sup>

# **Biological occupational exposure limits**

Chemical name	ACGIH
Ethylbenzene	0.15 g/g creatinine - urine (Sum of mandelic acid and

100-41-4 phenylglyoxylic acid) - end of shift

### Appropriate engineering controls

**Engineering controls** Showers

> Eyewash stations Ventilation systems.

## Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Wear suitable gloves. Impervious gloves. Hand protection

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and

immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid

No data available

No data available

contact with skin, eyes or clothing.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance** 

Physical state Liquid Color Gray Odor Slight

**Odor threshold** No information available

Remarks • Method Property Values

No data available Melting point / freezing point No data available Initial boiling point and boiling range No data available Flash point No data available **Evaporation rate** No data available **Flammability** No data available

Flammability Limit in Air

Upper flammability or explosive

limits

Lower flammability or explosive

limits

Vapor pressure No data available No data available Relative vapor density

Relative density 8.1

Insoluble in water Water solubility

Solubility(ies) No data available No data available Partition coefficient **Autoignition temperature** No data available **Decomposition temperature** No data available No data available Kinematic viscosity

900 - 1200 cP Dynamic viscosity

Other information

**Explosive properties** No information available. **Oxidizing properties** No information available. No information available Softening point

Molecular weightNo information availableVOC contentNo information available

**VOC** < 550 g/L

Liquid DensityNo information availableBulk densityNo information available

## 10. Stability and reactivity

**Reactivity** None under normal use conditions.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions 
None under normal processing.

Conditions to avoid None known based on information supplied.

**Incompatible materials** Strong acids, Strong bases, Strong oxidizing agents.

Hazardous decomposition products None known based on information supplied.

# 11. Toxicological information

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** May cause irritation of respiratory tract. Specific test data for the substance or mixture is not

available.

Eye contact Causes serious eye irritation (based on components). May cause redness, itching, and pain.

Specific test data for the substance or mixture is not available.

Skin contact Causes skin irritation (based on components). Repeated exposure may cause skin dryness

or cracking. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Specific test data for the substance

or mixture is not available.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Specific test

data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

**Acute toxicity** 

Numerical measures of toxicity

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

ATEmix (oral) 7,662.60 mg/kg
ATEmix (dermal) 4,707.40 mg/kg
ATEmix (inhalation-vapor) 73.90 mg/l
ATEmix (inhalation-dust/mist) 15.8688 mg/l

## **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Solvent naphtha (petroleum), medium aliph.	> 25 mL/kg (Rat)	> 4000 mg/kg (Rabbit)	> 5.28 mg/L (Rat)4 h
Titanium dioxide	> 10000 mg/kg (Rat)	-	= 5.09 mg/L (Rat) 4 h
Ethanol	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
Stoddard solvent	-	> 3000 mg/kg (Rabbit)	> 5.5 mg/L (Rat) 4 h
Carbon black	> 15400 mg/kg (Rat)	-	> 4.6 mg/m³ (Rat) 4 h
Butanone oxime	= 930 mg/kg ( Rat )	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat) 4 h
Naphtha, petroleum, hydrotreated heavy	> 6000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 8500 mg/m <sup>3</sup> (Rat) 4 h
Benzaldahyde	= 1300 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	<u>-</u>
Ethylbenzene	= 3500 mg/kg (Rat)	= 15400 mg/kg ( Rabbit )	= 17.4 mg/L (Rat) 4 h

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

**Skin corrosion/irritation**Causes skin irritation. Classification based on data available for ingredients.

Serious eye damage/eye irritation Causes serious eye irritation. Classification based on data available for ingredients.

**Respiratory or skin sensitization** May cause an allergic skin reaction.

Germ cell mutagenicity

May cause genetic defects. Contains a known or suspected mutagen. Classification based

on data available for ingredients.

Carcinogenicity May cause cancer. Contains a known or suspected carcinogen. Classification based on

data available for ingredients.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	A3	Group 2B	-	X
Ethanol 64-17-5	А3	Group 1	Known	X
Carbon black 1333-86-4	A3	Group 2B	-	X
Ethylbenzene 100-41-4	A3	Group 2B	-	X

#### Leaend

**ACGIH (American Conference of Governmental Industrial Hygienists)** 

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

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

X - Present

Reproductive toxicity No information available.

STOT - single exposure Causes damage to organs. Based on the classification criteria of the Globally Harmonized

> System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure.

(STOT SE).

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** No information available.

# 12. Ecological information

## **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated light 64742-47-8	-	LC50: =45mg/L (96h, Pimephales promelas) LC50: =2.2mg/L (96h, Lepomis macrochirus) LC50: =2.4mg/L (96h, Oncorhynchus mykiss)	-	-
Solvent naphtha (petroleum), medium aliph. 64742-88-7	EC50: =450mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =800mg/L (96h, Pimephales promelas)	-	EC50: >100mg/L (48h, Daphnia magna)
Ethanol 64-17-5	-	LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	-	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)
Butanone oxime 96-29-7	EC50: =83mg/L (72h, Desmodesmus subspicatus)	LC50: 777 - 914mg/L (96h, Pimephales promelas) LC50: =760mg/L (96h, Poecilia reticulata)	-	EC50: =750mg/L (48h, Daphnia magna)
Naphtha, petroleum, hydrotreated heavy 64742-48-9	-	LC50: =2200mg/L (96h, Pimephales promelas)	-	-
Benzaldahyde 100-52-7	-	LC50: 10.6 - 11.8mg/L (96h, Oncorhynchus mykiss) LC50: =12.69mg/L (96h, Oncorhynchus mykiss) LC50: 0.8 - 1.44mg/L (96h, Lepomis macrochirus) LC50: 6.8 - 8.53mg/L (96h, Pimephales promelas) LC50: =7.5mg/L (96h, Lepomis macrochirus)	-	-
Ethylbenzene 100-41-4	EC50: =4.6mg/L (72h, Pseudokirchneriella subcapitata) EC50: >438mg/L (96h, Pseudokirchneriella subcapitata) EC50: 2.6 - 11.3mg/L	LC50: 11.0 - 18.0mg/L (96h, Oncorhynchus mykiss) LC50: =4.2mg/L (96h, Oncorhynchus mykiss) LC50: 7.55 - 11mg/L (96h, Pimephales	EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h	EC50: 1.8 - 2.4mg/L (48h, Daphnia magna)

(72h,	promelas)	
Pseudokirchneriella	LC50: =32mg/L (96h,	
subcapitata)	Lepomis macrochirus)	
EC50: 1.7 - 7.6mg/L	LC50: 9.1 - 15.6mg/L	
(96h,	(96h, Pimephales	
Pseudokirchneriella	promelas)	
subcapitata)	LC50: =9.6mg/L (96h,	
' '	Poecilia reticulata)	

Persistence and degradability

No information available.

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
Ethanol 64-17-5	-0.35
Stoddard solvent 8052-41-3	6.4
Butanone oxime 96-29-7	0.65
Benzaldahyde 100-52-7	1.4
Ethylbenzene 100-41-4	3.6

Other adverse effects

No information available.

# 13. Disposal considerations

**Disposal methods** 

Waste from residues/unused

products

Dispose of in accordance with local regulations, Dispose of waste in accordance with

environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

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

a hazardous waste.

# 14. Transport information

DOTNot regulatedTDGNot regulatedIATANot regulated

**IMDG** Not regulated

## 15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

### **International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

### The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### **International Inventories**

Contact supplier for inventory compliance status

## **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 %	
Ethylbenzene - 100-41-4	0.1	

## SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

## **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
Ethylbenzene 100-41-4	1000 lb	X	Х	Х

#### **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	Reportable Quantity (RQ)
Ethylbenzene	1000 lb	-	RQ 1000 lb final RQ
100-41-4			RQ 454 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	
Ethanol - 64-17-5	Carcinogen	
	Developmental	
Carbon black - 1333-86-4	Carcinogen	
Ethylbenzene - 100-41-4	Carcinogen	
Cumene - 98-82-8	Carcinogen	
Toluene - 108-88-3	Developmental	
Naphthalene - 91-20-3	Carcinogen	
Benzene - 71-43-2	Carcinogen	
	Developmental	
	Male Reproductive	

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Titanium dioxide 13463-67-7	X	X	X
Ethanol 64-17-5	X	X	X
Stoddard solvent 8052-41-3	X	X	Х
Carbon black 1333-86-4	X	X	Х
Benzaldahyde 100-52-7	X	X	X
Ethylbenzene 100-41-4	X	X	X
Cumene 98-82-8	X	X	X
Toluene 108-88-3	X	X	X
Naphthalene 91-20-3	X	X	X
Benzene 71-43-2	X	X	X

#### U.S. EPA Label Information

### EPA Pesticide Registration Number Not applicable

## 16. Other information

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

## Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: Exposure controls/personal protection

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

+ Sensitizers

### Key literature references and sources for data used to compile the SDS

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

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**Disclaimer** 

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**End of Safety Data Sheet**