

**1. Identification**

Product identifier

**Product Name** T&E Enamel Gloss Skid Loader Charcoal

Other means of identification

**Product Code(s)** 48670

**UN number or ID number** UN1950

**Synonyms** None

Recommended use of the chemical and restrictions on use

**Recommended use** No information available

**Restrictions on use** No information available

Details of the supplier of the safety data sheet

Manufacturer Address

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

Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

**2. Hazard(s) identification**

Classification

Aerosols	Category 1
Serious eye damage/eye irritation	Category 2A
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration hazard	Category 1

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

**Danger****Hazard statements**

Extremely flammable aerosol. Pressurized container: May burst if heated.  
 Causes serious eye irritation.  
 May cause genetic defects.  
 May cause cancer.  
 May damage fertility or the unborn child.  
 May cause drowsiness or dizziness.  
 Causes damage to organs through prolonged or repeated exposure.  
 May be fatal if swallowed and enters airways.

**Precautionary Statements - Prevention**

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves, protective clothing, eye protection and face protection.  
 Wash face, hands and any exposed skin thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Do not breathe dust.  
 Do not eat, drink or smoke when using this product.

**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 INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER or doctor if you feel unwell.  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
 Do NOT induce vomiting.

**Precautionary Statements - Storage**

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

**Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Other information**

May be harmful if inhaled. Causes mild skin irritation. Harmful to aquatic life.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No.	Weight-%	Trade secret
Acetone	67-64-1	20 to <35	*
Propane	74-98-6	10 to <20	*

Solvent Naphtha, Medium Aliphatic	64742-88-7	10 to <20	*
Butane	106-97-8	5 to <10	*
Calcium carbonate	1317-65-3	1 to <5	*
Mineral Spirits	64742-48-9	1 to <5	*
Mineral Spirits (Rule 66)	64742-47-8	1 to <5	*
Ethylene Glycol Butyl Ether	111-76-2	1 to <5	*
Xylene	1330-20-7	1 to <5	*
Titanium dioxide	13463-67-7	0.1 to <1	*
Carbon Black	1333-86-4	0.1 to <1	*
Ethyl Benzene	100-41-4	0.1 to <1	*
Zirconium octoate	22464-99-9	0.1 to <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>	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.
<b>Inhalation</b>	Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. 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.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

<b>Symptoms</b>	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged contact may cause redness and irritation.
<b>Effects of Exposure</b>	May cause cancer. May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. Mutagenic effects. Causes damage to organs through prolonged or repeated exposure.

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

<b>Note to physicians</b>	Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.
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## 5. Fire-fighting measures

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	No information available.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	None.
<b>Special protective equipment and precautions for fire-fighters</b>	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

<b>Personal precautions</b>	Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.
<b>Other information</b>	Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Ensure adequate ventilation. Avoid breathing vapors or mists. In case of insufficient ventilation, wear suitable respiratory equipment.
<b>General hygiene considerations</b>	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store away from other materials.
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## 8. Exposure controls/personal protection

### Control Parameters

### Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Acetone 67-64-1	TWA: 250 ppm STEL: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors. (vacated) STEL: 1000 ppm	TWA: 250 ppm; TWA: 590 mg/m <sup>3</sup> ; IDLH: 2500 ppm
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard Sa	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm; TWA: 1800 mg/m <sup>3</sup> ; IDLH: 2100 ppm
Butane 106-97-8	STEL: 1000 ppm explosion hazard	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm; TWA: 1900 mg/m <sup>3</sup> ; IDLH: 1600 ppm
Calcium carbonate 1317-65-3	TWA: 10 mg/m <sup>3</sup> inhalable particles TWA: 3 mg/m <sup>3</sup> respirable particles	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> ; total dust TWA: 5 mg/m <sup>3</sup> ; respirable dust
Ethylene Glycol Butyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m <sup>3</sup> dSk Sdv	TWA: 5 ppm; TWA: 24 mg/m <sup>3</sup> ; IDLH: 700 ppm
Xylene 1330-20-7	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: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	-
Titanium dioxide 13463-67-7	TWA: 0.2 mg/m <sup>3</sup> nanoscale respirable particulate matter TWA: 2.5 mg/m <sup>3</sup> finescale respirable particulate matter	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction	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 IDLH: 5000 mg/m <sup>3</sup>
Carbon Black 1333-86-4	TWA: 3 mg/m <sup>3</sup> inhalable particulate matter	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup> ; TWA: 0.1 mg/m <sup>3</sup> ; Carbon black in presence of Polycyclic aromatic hydrocarbons PAH IDLH: 1750 mg/m <sup>3</sup>
Ethyl Benzene 100-41-4	TWA: 20 ppm pOt	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>	TWA: 100 ppm; TWA: 435 mg/m <sup>3</sup> ; STEL: 125 ppm STEL: 545 mg/m <sup>3</sup> IDLH: 800 ppm
Zirconium octoate 22464-99-9	TWA: 5 mg/m <sup>3</sup> Zr STEL: 10 mg/m <sup>3</sup> Zr	TWA: 5 mg/m <sup>3</sup> Zr (vacated) TWA: 5 mg/m <sup>3</sup> Zr (vacated) STEL: 10 mg/m <sup>3</sup> Zr	TWA: 5 mg/m <sup>3</sup> ; except Zirconium tetrachloride Zr STEL: 10 mg/m <sup>3</sup> Zr IDLH: 25 mg/m <sup>3</sup> Zr

**Note** See section 16 for terms and abbreviations.

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

**Biological occupational exposure limits**

Chemical name	ACGIH
Acetone 67-64-1	25 mg/L - urine (Acetone) - end of shift
Ethylene Glycol Butyl Ether 111-76-2	200 mg/g creatinine - urine (Butoxyacetic acid with hydrolysis) - end of shift
Xylene 1330-20-7	0.3 g/g creatinine - urine (total of all isomers of Methylhippuric acids) - end of shift
Ethyl Benzene 100-41-4	150 mg/g creatinine - urine (Sum of mandelic acid and 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).

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective 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. Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

**Physical state** Aerosol  
**Appearance** No information available  
**Color** No information available  
**Odor** No information available  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No data available	None known
<b>pH (as aqueous solution)</b>		None known
<b>Melting point / freezing point</b>	No data available	None known
<b>Initial boiling point and boiling range</b>	No data available	None known
<b>Flash point</b>	-94.4 °C / -138 °F	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Relative vapor density</b>	No data available	None known

Relative density	0.77	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

**Other information**

Explosive properties	No information available
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC content	No information available
Liquid Density	6.40 lbs/gal
Bulk density	No information available
Percent solids by weight	22.8%
Percent volatile by weight	77.2%
Percent solids by volume	13.3%
Actual VOC (lbs/gal)	3.1
Actual VOC (grams/liter)	366
EPA VOC (lbs/gal)	4.3
EPA VOC (grams/liter)	512

**10. Stability and reactivity**

Reactivity	No information available.
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	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

**11. Toxicological information****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. May be harmful if inhaled.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Prolonged contact may cause redness and irritation. Causes mild skin irritation.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

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

**Symptoms** No information available.

### Acute toxicity

### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	7,291.20 mg/kg
ATEmix (dermal)	8,391.80 mg/kg
ATEmix (inhalation-gas)	396,716.10 ppm
ATEmix (inhalation-vapor)	35.50 mg/l
ATEmix (inhalation-dust/mist)	14.40 mg/l

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	> 15700 mg/kg ( Rabbit )	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Propane 74-98-6	-	-	> 800000 ppm ( Rat ) 15 min
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg ( Rat )	> 4000 mg/kg ( Rabbit )	> 5.28 mg/L ( Rat ) 4 h
Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Calcium carbonate 1317-65-3	= 6450 mg/kg ( Rat )	-	-
Mineral Spirits 64742-48-9	> 6000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 8500 mg/m <sup>3</sup> ( Rat ) 4 h
Mineral Spirits (Rule 66) 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Ethylene Glycol Butyl Ether 111-76-2	= 470 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h = 486 ppm ( Rat ) 4 h
Xylene 1330-20-7	= 3500 mg/kg ( Rat )	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h
Titanium dioxide 13463-67-7	> 2000 mg/kg ( Rat )	-	> 5.09 mg/L ( Rat ) 4 h
Carbon Black 1333-86-4	> 10000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 4.6 mg/m <sup>3</sup> ( Rat ) 4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.4 mg/L ( Rat ) 4 h
Zirconium octoate 22464-99-9	> 5000 mg/kg ( Rat )	-	-

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

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

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

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

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

Chemical name	ACGIH	IARC	NTP	OSHA
Acetone 67-64-1	A4 - Not Classifiable as a Human Carcinogen	-	-	-
Ethylene Glycol Butyl Ether 111-76-2	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 3 - Unclassifiable as to carcinogenicity in humans	-	-
Xylene 1330-20-7	A4 - Not Classifiable as a Human Carcinogen	Group 3 - Unclassifiable as to carcinogenicity in humans	-	-
Titanium dioxide 13463-67-7	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 2B - Possibly carcinogenic to humans	-	Present
Carbon Black 1333-86-4	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 2B - Possibly carcinogenic to humans	-	Present
Ethyl Benzene 100-41-4	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 2B - Possibly carcinogenic to humans	-	Present
Zirconium octoate 22464-99-9	A4 - Not Classifiable as a Human Carcinogen	-	-	-

**Reproductive toxicity** Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.

**STOT - single exposure** May cause drowsiness or dizziness.

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

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Other adverse effects** No information available.

**Interactive effects** No information available.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Acetone 67-64-1	-	LC50: 4.74 - 6.33mL/L (96h, Oncorhynchus mykiss)	-	EC50: 10294 - 17704mg/L (48h, Daphnia magna)

		LC50: 6210 - 8120mg/L (96h, Pimephales promelas) LC50: =8300mg/L (96h, Lepomis macrochirus)		EC50: 12600 - 12700mg/L (48h, Daphnia magna)
Solvent Naphtha, Medium Aliphatic 64742-88-7	EC50: =450mg/L (96h, Pseudokirchneriella subcapitata)	LC50: =800mg/L (96h, Pimephales promelas)	-	EC50: >100mg/L (48h, Daphnia magna)
Mineral Spirits 64742-48-9	-	LC50: =2200mg/L (96h, Pimephales promelas)	-	-
Mineral Spirits (Rule 66) 64742-47-8	-	LC50: =45mg/L (96h, Pimephales promelas) LC50: =2.2mg/L (96h, Lepomis macrochirus) LC50: =2.4mg/L (96h, Oncorhynchus mykiss)	-	-
Ethylene Glycol Butyl Ether 111-76-2	-	LC50: =1490mg/L (96h, Lepomis macrochirus) LC50: =2950mg/L (96h, Lepomis macrochirus)	-	EC50: >1000mg/L (48h, Daphnia magna)
Xylene 1330-20-7	-	LC50: =13.4mg/L (96h, Pimephales promelas) LC50: 2.661 - 4.093mg/L (96h, Oncorhynchus mykiss) LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss) LC50: 13.1 - 16.5mg/L (96h, Lepomis macrochirus) LC50: =19mg/L (96h, Lepomis macrochirus) LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus) LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas) LC50: =780mg/L (96h, Cyprinus carpio) LC50: >780mg/L (96h, Cyprinus carpio) LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata)	-	EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h, Gammarus lacustris)
Ethyl Benzene 100-41-4	EC50: =4.6mg/L (72h, Pseudokirchneriella subcapitata) EC50: >438mg/L (96h, Pseudokirchneriella subcapitata) EC50: 2.6 - 11.3mg/L (72h, Pseudokirchneriella subcapitata) EC50: 1.7 - 7.6mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 11.0 - 18.0mg/L (96h, Oncorhynchus mykiss) LC50: =4.2mg/L (96h, Oncorhynchus mykiss) LC50: 7.55 - 11mg/L (96h, Pimephales promelas) LC50: =32mg/L (96h, Lepomis macrochirus) LC50: 9.1 - 15.6mg/L (96h, Pimephales promelas) LC50: =9.6mg/L (96h, Poecilia reticulata)	-	EC50: 1.8 - 2.4mg/L (48h, Daphnia magna)

**Persistence and degradability** No information available.

#### Bioaccumulative potential

Chemical name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	1.09
Butane 106-97-8	2.31
Ethylene Glycol Butyl Ether 111-76-2	0.81
Xylene 1330-20-7	3.15
Ethyl Benzene 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 Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste.

### 14. Transport information

#### DOT

**UN number or ID number** UN1950  
**Proper shipping name** Aerosols  
**Transport hazard class(es)** 2.1  
**Reportable Quantity (RQ)** (Acetone: RQ (kg)= 2270.00, Xylene: RQ (kg)= 45.40, Toluene: RQ (kg)= 0.45) Acetone: RQ (lb)= 5000.00, Xylene: RQ (lb)= 100.00, Toluene: RQ (lb)= 1.00  
**Reportable quantity (kg) (calculated)** Acetone: RQ (kg)= 7726.14, Xylene: RQ (kg)= 4486.21, Toluene: RQ (kg)= 1497.86  
**Reportable quantity (lbs) (calculated)** Acetone: RQ (lb)= 17018.00, Xylene: RQ (lb)= 9882.00, Toluene: RQ (lb)= 3299.00  
**Special Provisions** N82  
**DOT Marine Pollutant** NP  
**Description** UN1950, Aerosols, 2.1

#### TDG

**UN number or ID number** UN1950  
**UN proper shipping name** Aerosols  
**Transport hazard class(es)** 2.1  
**Special Provisions** 80, 107  
**Description** UN1950, Aerosols, 2.1

#### MEX

<b>UN number or ID number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols
<b>Transport hazard class(es)</b>	2.1
<b>Description</b>	UN1950, Aerosols, 2.1
<b>Special Provisions</b>	190, 277, 327, 344, 63, 381

**ICAO (air)**

<b>UN number or ID number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols
<b>Transport hazard class(es)</b>	2.1
<b>Description</b>	UN1950, Aerosols, 2.1
<b>Special Provisions</b>	A145, A167

**IATA**

<b>UN number or ID number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	2.1
<b>Description</b>	UN1950, Aerosols, flammable, 2.1
<b>Special Provisions</b>	A145, A167, A802

**IMDG**

<b>UN number or ID number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols
<b>Transport hazard class(es)</b>	2.1
<b>EmS-No.</b>	F-D, S-U
<b>Special Provisions</b>	63,190, 277, 327, 344, 381, 959
<b>Marine pollutant</b>	NP
<b>Description</b>	UN1950, Aerosols, 2.1

## 15. Regulatory information

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>IECSC</b>	.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.
<b>NZIoC</b>	Contact supplier for inventory compliance status.

**Legend:**

**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  
**NZIoC** - New Zealand Inventory of Chemicals

**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 %
Ethylene Glycol Butyl Ether - 111-76-2	1.0
Xylene - 1330-20-7	1.0
Ethyl Benzene - 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
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	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb / kg (final RQ)	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylene 1330-20-7	100 lb / kg (final RQ)	-	RQ 100 lb final RQ RQ 45.4 kg final RQ
Ethyl Benzene 100-41-4	1000 lb / kg (final RQ)	-	RQ 1000 lb final RQ 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
Carbon Black - 1333-86-4	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen
Toluene - 108-88-3	Developmental
Hexane - 110-54-3	Male Reproductive
Methanol - 67-56-1	Developmental
Benzene(including benzene from gasoline) - 71-43-2	Carcinogen Developmental Male Reproductive
Acetaldehyde - 75-07-0	Carcinogen
Cumene - 98-82-8	Carcinogen
Naphthalene - 91-20-3	Carcinogen
Methyl Isobutyl Ketone - 108-10-1	Carcinogen Developmental
Mercury - 7439-97-6	Developmental
Nickel - 7440-02-0	Carcinogen
Cobalt - 7440-48-4	Carcinogen
Lead Chromate - 7758-97-6	Carcinogen

	Developmental Female Reproductive Male Reproductive
Cadmium - 7440-43-9	Carcinogen Developmental Male Reproductive

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	X	X	X
Propane 74-98-6	X	X	X
Butane 106-97-8	X	X	X
Calcium carbonate 1317-65-3	X	X	X
Ethylene Glycol Butyl Ether 111-76-2	X	X	X
Xylene 1330-20-7	X	X	X
Titanium dioxide 13463-67-7	X	X	X
Carbon Black 1333-86-4	X	X	X
Propylene Glycol Methyl Ether 107-98-2	X	X	X
1,2,4-Trimethylbenzene 95-63-6	X	X	X
Ethyl Benzene 100-41-4	X	X	X
Cobalt 2-ethylhexanoate 136-52-7	X	-	X
Iron (III) oxide, as Fe 1309-37-1	X	-	X
Crystalline Silica 14808-60-7	X	X	X
Toluene 108-88-3	X	X	X
Hexane 110-54-3	X	X	X
Aluminum oxide 1344-28-1	X	X	X
Stoddard Solvent 8052-41-3	X	X	X
Diethylene Glycol Methyl Ether 111-77-3	X	X	X
Methanol 67-56-1	X	X	X
Nonane 111-84-2	X	X	X
Benzene(including benzene from gasoline) 71-43-2	X	X	X
Diethylene Glycol Butyl Ether 112-34-5	X	-	X
Propionic Acid 79-09-4	X	X	X

2-Ethylhexanoic acid 149-57-5	X	-	-
Acetaldehyde 75-07-0	X	X	X
Cumene 98-82-8	X	X	X
Naphthalene 91-20-3	X	X	X
Methyl Isobutyl Ketone 108-10-1	X	X	X
Arsenic 7440-38-2	X	X	X
Mercury 7439-97-6	X	X	X
Nickel 7440-02-0	X	X	X
Cobalt 7440-48-4	X	X	X
Lead Chromate 7758-97-6	X	X	X
Cadmium 7440-43-9	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**Other Regulations****REACH/RoHS**

Chemical name	Weight % of REACH Restriction if >0.1% [1]	Weight % of REACH SVHC if >0.1% [2]	Weight % of RoHS if > % in regulation [3]
Butane 106-97-8	9.95	--	--
Mineral Spirits 64742-48-9	1.94	--	--

**REACH/RoHS References**

[1] - REACH (1907/2006) Annex XVII - Restrictions on Certain Dangerous Substances - June 2, 2025 (REACH Restriction)

[2] - REACH (1907/2006) Article 59(1) - Candidate List of Substances of Very High Concern for Authorisation - June 25, 2025 (REACH SVHC)

[3] - RoHS (2011/65/EU) - Hazardous Substances Restricted or Prohibited in Electrical Equipment - March 13, 2024 (RoHS)

**Hazardous Air Pollutants (HAPs)**

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 if listed in Section 3):

Chemical name	Weight % of HAPs in Product	Pounds HAPs / Gal Product
Xylene 1330-20-7	1.01	0.06
Ethyl Benzene 100-41-4	0.18	0.01

**16. Other information****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. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 U.S. 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 National Institute of Technology and Evaluation (NITE)  
 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 Library of Medicine's PubMed database (NLM PUBMED)  
 U.S. National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
 United Nations World Health Organization (WHO)

**Revision date** 26-Jan-2026

**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.**

**End of Safety Data Sheet**