



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision date 20-Jan-2026

Revision Number 10

1. Identification

Product identifier

Product Name Spar Varnish Semi Gloss

Other means of identification

Product Code(s) 92510

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

Supplier Address

Old Masters
303 19th St. SE
Orange City, IA 51041
Phone: 712-737-4993
Fax: 712-737-4997

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 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 1A
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	35 to <50	*
Propane	74-98-6	10 to <20	*

Butane	106-97-8	5 to <10	*
Mineral Spirits (Rule 66)	64742-47-8	5 to <10	*
Mineral Spirits	64742-48-9	1 to <5	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	1 to <5	*
Ethylene Glycol Butyl Ether	111-76-2	1 to <5	*
1,2,4-Trimethylbenzene	95-63-6	0.1 to <1	*
Aromatic 100	64742-95-6	0.1 to <1	*
Xylene	1330-20-7	0.1 to <1	*
1,3,5-Trimethyl Benzene	108-67-8	0.1 to <1	*
1,2,3-Trimethylbenzene	526-73-8	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

General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.
Inhalation	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.
Eye contact	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.
Skin contact	Wash skin with soap and water.
Ingestion	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.
Self-protection of the first aider	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

Symptoms	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.
Effects of Exposure	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

Note to physicians	Because of the danger of aspiration, emesis or gastric lavage should not be employed
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unless the risk is justified by the presence of additional toxic substances.

5. Fire-fighting measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	No information available.
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	Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.
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. 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.
General hygiene considerations	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

Storage Conditions	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 ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ 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 ³ ; IDLH: 2500 ppm
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard Sa	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	TWA: 1000 ppm; TWA: 1800 mg/m ³ ; STEL: 1250 ppm STEL: 2250 mg/m ³ IDLH: 2100 ppm
Butane 106-97-8	STEL: 1000 ppm explosion hazard	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	TWA: 800 ppm; TWA: 1900 mg/m ³ ; STEL: 1250 ppm STEL: 2250 mg/m ³ IDLH: 1600 ppm
Ethylene Glycol Butyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ dSk Sdv	TWA: 5 ppm; TWA: 24 mg/m ³ ; IDLH: 700 ppm
1,2,4-Trimethylbenzene 95-63-6	TWA: 10 ppm	(vacated) TWA: 25 ppm (vacated) TWA: 125 mg/m ³	TWA: 25 ppm; TWA: 125 mg/m ³ ;
Xylene 1330-20-7	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	-
1,3,5 Trimethyl Benzene 108-67-8	TWA: 10 ppm	(vacated) TWA: 25 ppm (vacated) TWA: 125 mg/m ³	TWA: 25 ppm; TWA: 125 mg/m ³ ;
1,2,3-Trimethylbenzene 526-73-8	TWA: 10 ppm	(vacated) TWA: 25 ppm (vacated) TWA: 125 mg/m ³	TWA: 25 ppm; TWA: 125 mg/m ³ ;
Ethyl Benzene 100-41-4	TWA: 20 ppm pOt	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³	TWA: 100 ppm; TWA: 435 mg/m ³ ; STEL: 125 ppm STEL: 545 mg/m ³ IDLH: 800 ppm
Zirconium octoate 22464-99-9	TWA: 5 mg/m ³ Zr STEL: 10 mg/m ³ Zr	TWA: 5 mg/m ³ Zr (vacated) TWA: 5 mg/m ³ Zr (vacated) STEL: 10 mg/m ³ Zr	TWA: 5 mg/m ³ ; except Zirconium tetrachloride Zr STEL: 10 mg/m ³ Zr IDLH: 25 mg/m ³ 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 propertiesInformation 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>
pH	No data available	None known
pH (as aqueous solution)		None known
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flash point	-104.4 °C / -156 °F	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	0.73	
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	6.11 lbs/gal
Bulk density	No information available
Percent solids by weight	13.7%
Percent volatile by weight	86.3%
Percent solids by volume	9.3%
Actual VOC (lbs/gal)	2.8
Actual VOC (grams/liter)	334
EPA VOC (lbs/gal)	4.5
EPA VOC (grams/liter)	537

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**

Inhalation	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.
Eye contact	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.
Skin contact	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.
Ingestion	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 Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged contact may cause redness and irritation.

Acute toxicity

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	5,843.40 mg/kg
ATEmix (dermal)	8,707.90 mg/kg
ATEmix (inhalation-gas)	379,169.30 ppm
ATEmix (inhalation-vapor)	25.40 mg/l
ATEmix (inhalation-dust/mist)	15.80 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 ³ (Rat) 8 h
Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min
Butane 106-97-8	-	-	= 658 g/m ³ (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
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 8500 mg/m ³ (Rat) 4 h
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg (Rat)	> 4000 mg/kg (Rabbit)	> 5.28 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
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3440 mg/kg (Rat)	= 18 g/m ³ (Rat) 4 h
Aromatic 100 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
1,3,5 Trimethyl Benzene 108-67-8	-	-	= 24 g/m ³ (Rat) 4 h
1,2,3-Trimethylbenzene 526-73-8	= 6500 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 6193 mg/m ³ (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	-	-
1,2,4-Trimethylbenzene 95-63-6	A4 - Not Classifiable as a Human Carcinogen	-	-	-
Xylene 1330-20-7	A4 - Not Classifiable as a Human Carcinogen	Group 3 - Unclassifiable as to carcinogenicity in humans	-	-
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	-	-	-

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

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 - 6.33mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 6210 - 8120mg/L (96h, <i>Pimephales promelas</i>) LC50: =8300mg/L (96h, <i>Lepomis macrochirus</i>)	-	EC50: 10294 - 17704mg/L (48h, <i>Daphnia magna</i>) EC50: 12600 - 12700mg/L (48h, <i>Daphnia magna</i>)
Mineral Spirits (Rule 66) 64742-47-8	-	LC50: =45mg/L (96h, <i>Pimephales promelas</i>) LC50: =2.2mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =2.4mg/L (96h, <i>Oncorhynchus mykiss</i>)	-	-
Mineral Spirits 64742-48-9	-	LC50: =2200mg/L (96h, <i>Pimephales promelas</i>)	-	-
Solvent Naphtha, Medium Aliphatic 64742-88-7	EC50: =450mg/L (96h, <i>Pseudokirchneriella subcapitata</i>)	LC50: =800mg/L (96h, <i>Pimephales promelas</i>)	-	EC50: >100mg/L (48h, <i>Daphnia magna</i>)
Ethylene Glycol Butyl Ether 111-76-2	-	LC50: =1490mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =2950mg/L (96h, <i>Lepomis macrochirus</i>)	-	EC50: >1000mg/L (48h, <i>Daphnia magna</i>)
1,2,4-Trimethylbenzene 95-63-6	-	LC50: 7.19 - 8.28mg/L (96h, <i>Pimephales promelas</i>)	-	EC50: =6.14mg/L (48h, <i>Daphnia magna</i>)
Aromatic 100 64742-95-6	-	LC50: =9.22mg/L (96h, <i>Oncorhynchus mykiss</i>)	-	EC50: =6.14mg/L (48h, <i>Daphnia magna</i>)
Xylene 1330-20-7	EC50: =11mg/L (72h, <i>Pseudokirchneriella subcapitata</i>)	LC50: =13.4mg/L (96h, <i>Pimephales promelas</i>) LC50: 2.661 - 4.093mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 13.5 - 17.3mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 13.1 - 16.5mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =19mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 7.711 - 9.591mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 23.53 - 29.97mg/L (96h, <i>Pimephales promelas</i>) LC50: =780mg/L (96h, <i>Cyprinus carpio</i>) LC50: >780mg/L (96h, <i>Cyprinus carpio</i>) LC50: 30.26 - 40.75mg/L (96h, <i>Poecilia reticulata</i>)	-	EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h, <i>Gammarus lacustris</i>)
1,3,5 Trimethyl Benzene 108-67-8	-	LC50: =3.48mg/L (96h, <i>Pimephales promelas</i>)	-	-
1,2,3-Trimethylbenzene 526-73-8	-	LC50: =7.72mg/L (96h, <i>Pimephales promelas</i>)	-	-
Ethyl Benzene	EC50: =4.6mg/L (72h,	LC50: 11.0 - 18.0mg/L	-	EC50: 1.8 - 2.4mg/L

100-41-4	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)	(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)		(48h, Daphnia magna)
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Persistence and degradability No information available.

Bioaccumulative potential

Component Information

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
1,2,4-Trimethylbenzene 95-63-6	3.63
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)	(Xylene: RQ (kg)= 45.40, Acetone: RQ (kg)= 2270.00) Xylene: RQ (lb)= 100.00, Acetone: RQ (lb)= 5000.00
Reportable quantity (kg) (calculated)	Xylene: RQ (kg)= 7236.00, Acetone: RQ (kg)= 5574.00
Reportable quantity (lbs) (calculated)	Xylene: RQ (lb)= 15938.00, Acetone: RQ (lb)= 12277.00
Special Provisions	N82
DOT Marine Pollutant	NP
Description	UN1950, Aerosols, 2.1
Emergency Response Guide Number	126

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

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

ICAO (air)

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

IATA

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

IMDG

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

15. Regulatory information**International Inventories**

TSCA Complies

DSL/NDL Complies
EINECS/ELINCS Contact supplier for inventory compliance status.
ENCS Contact supplier for inventory compliance status.
IECSC .

KECL Contact supplier for inventory compliance status.
PICCS Contact supplier for inventory compliance status.
AIC Contact supplier for inventory compliance status.
NZIoC Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - 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
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 does not contain any substances regulated as 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
Ethyl Benzene - 100-41-4	Carcinogen

Toluene - 108-88-3	Developmental
Hexane - 110-54-3	Male Reproductive
Cumene - 98-82-8	Carcinogen
Methanol - 67-56-1	Developmental
Benzene(including benzene from gasoline) - 71-43-2	Carcinogen Developmental Male Reproductive
Crystalline Silica - 14808-60-7	Carcinogen
Acetaldehyde - 75-07-0	Carcinogen
Methyl Isobutyl Ketone - 108-10-1	Carcinogen Developmental
Naphthalene - 91-20-3	Carcinogen
Styrene - 100-42-5	Carcinogen

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
Ethylene Glycol Butyl Ether 111-76-2	X	X	X
Silicon dioxide (chemically prepared) 112945-52-5	-	X	X
1,2,4-Trimethylbenzene 95-63-6	X	X	X
Propylene Glycol Methyl Ether 107-98-2	X	X	X
Xylene 1330-20-7	X	X	X
Nonane 111-84-2	X	X	X
1,3,5-Trimethyl Benzene 108-67-8	X	X	X
1,2,3-Trimethylbenzene 526-73-8	X	X	X
Ethyl Benzene 100-41-4	X	X	X
Toluene 108-88-3	X	X	X
Hexane 110-54-3	X	X	X
Cobalt 2-ethylhexanoate 136-52-7	X	-	X
Cumene 98-82-8	X	X	X
Calcium Carbonate 471-34-1	X	X	X
Methanol 67-56-1	X	X	X
Stoddard Solvent 8052-41-3	X	X	X
Benzene(including benzene from gasoline) 71-43-2	X	X	X
Crystalline Silica	X	X	X

14808-60-7			
Diethylene Glycol Methyl Ether 111-77-3	X	X	X
Diethylene Glycol Butyl Ether 112-34-5	X	-	X
Propionic Acid 79-09-4	X	X	X
Acetaldehyde 75-07-0	X	X	X
1-Octene 111-66-0	-	X	X
2-Ethylhexanoic acid 149-57-5	X	-	-
Methyl Isobutyl Ketone 108-10-1	X	X	X
Naphthalene 91-20-3	X	X	X
Styrene 100-42-5	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	7.18	--	--
Mineral Spirits 64742-48-9	3.77	--	--
Aromatic 100 64742-95-6	0.83	--	--

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 - February 4, 2026 (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	0.63	0.04
Ethyl Benzene 100-41-4	0.12	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)

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Disclaimer

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End of Safety Data Sheet