SAFETY DATA SHEET

Issue Date No data available **Revision date** 11-Jun-2026 **Revision Number** 5

1. Identification

Product identifier

Product Name Spar Varnish Gloss

Other means of identification

Product Code(s) 92410

UN number or ID number UN1950

SKU(s) None

Recommended use of the chemical and restrictions on use

Recommended use No information available

Restrictions on use
Uses advised against 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

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. Hazard(s) identification

Classification

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
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
Aerosols	Category 1

Label elements

Danger

Hazard statements

Causes serious eye irritation
May cause an allergic skin reaction
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
Extremely flammable aerosol
Pressurized container: May burst if heated

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
Contaminated work clothing should not be allowed out of the workplace
Use only outdoors or in a well-ventilated area
Do not breathe dust
Do not eat, drink or smoke when using this product
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Do not spray on an open flame or other ignition source
Do not pierce or burn, even after use

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment (see supplemental first aid instructions on this label)

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 water and soap
If skin irritation or rash occurs: Get medical advice and attention
Take off contaminated clothing and wash it before reuse

Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell

Ingestion
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
Protect from sunlight
Do not expose to temperatures exceeding 50 °C/122 °F

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 with long lasting effects

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
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	-	-
Aliphatic Hydrocarbon	64742-49-0	1 to <5	-	-
Distillates (Petroleum), Light Hydrotreating Process, Low Boiling	68410-97-9	1 to <5	-	-
Ethylene Glycol Butyl Ether	111-76-2	1 to <5	-	-
Mineral Spirits	64742-48-9	1 to <5	-	-
Solvent Naphtha, Medium Aliphatic	64742-88-7	1 to <5	-	-
Xylene	1330-20-7	0.1 to <1	-	-
1,2,4-Trimethylbenzene	95-63-6	0.1 to <1	-	-
Zirconium octoate	22464-99-9	0.1 to <1	-	-
Methyl Ethyl Ketoxime	96-29-7	0.1 to <1	-	-

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 with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

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 Itching. Rashes. Hives. 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 May cause sensitization in susceptible persons. Treat symptomatically. 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.

5. Fire-fighting measures

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

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Product is or contains a sensitizer. May cause sensitization by skin contact. Extremely flammable.

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.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

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. Avoid breathing vapors or mists.

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 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	Alberta	British Columbia	Ontario	Quebec
Acetone 67-64-1	TWA: 500 ppm; TWA: 1200 mg/m³; STEL: 750 ppm; STEL: 1800 mg/m³;	TWA: 250 ppm; STEL: 500 ppm;	TWA: 250 ppm; STEL: 500 ppm;	TWAEV: 250 ppm; STEV: 500 ppm;
Propane 74-98-6	TWA: 1000 ppm; STEL: 1250 ppm; STEL: 2050 mg/m³;	TWA: 1000 ppm; STEL: 1250 ppm; Sa	: ; Sa (See Appendix F: Minimal Oxygen Content;explosion hazard)	TWAEV: 1000 ppm; TWAEV: 1640 mg/m³; STEV: 1250 ppm; STEV: 2050 mg/m³; Sa
Butane 106-97-8	TWA: 1000 ppm; STEL: 1250 ppm; STEL: 2050 mg/m³;	TWA: 1000 ppm; STEL: 1000 ppm;	: ; STEL: 1000 ppm;	TWAEV: 800 ppm; TWAEV: 1900 mg/m³; STEV: 1250 ppm; STEV: 2050 mg/m³;
Aliphatic Hydrocarbon 64742-49-0	-	TWA: 100 ppm; Sk	-	-
Ethylene Glycol Butyl Ether 111-76-2	TWA: 20 ppm; TWA: 97 mg/m³;	TWA: 20 ppm;	TWA: 20 ppm;	TWAEV: 20 ppm;

Xylene 1330-20-7	TWA: 100 ppm; TWA: 434 mg/m³; STEL: 150 ppm; STEL: 651 mg/m³;	TWA: 20 ppm; STEL: 150 ppm;	TWA: 100 ppm; STEL: 150 ppm;	TWAEV: 100 ppm; TWAEV: 434 mg/m³; STEV: 150 ppm; STEV: 651 mg/m³;
1,2,4-Trimethylbenzene 95-63-6	TWA: 25 ppm; TWA: 123 mg/m³;	TWA: 10 ppm;	TWA: 25 ppm;	TWAEV: 25 ppm;
Zirconium octoate 22464-99-9	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWAEV: 5 mg/m³; STEV: 10 mg/m³;

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Acetone	TWA: 250 ppm; STEL: 500 ppm;	TWA: 250 ppm; STEL: 500 ppm;	TWA: 250 ppm; STEL: 500 ppm;	TWA: 250 ppm; STEL: 500 ppm;
Propane	: ; Sa (See Appendix F: Minimal Oxygen Content)	: ;	: ;	: ; Sa (See Appendix F: Minimal Oxygen Content)
Butane	STEL: 1000 ppm;	STEL: 1000 ppm;	STEL: 1000 ppm;	STEL: 1000 ppm;
Aliphatic Hydrocarbon	TWA: 100 ppm; pSk	-	TWA: 100 ppm; pSk	TWA: 100 ppm; pSk
Ethylene Glycol Butyl Ether	TWA: 20 ppm;	TWA: 20 ppm;	TWA: 20 ppm;	TWA: 20 ppm;
Xylene	TWA: 20 ppm;	TWA: 100 ppm; STEL: 150 ppm;	TWA: 20 ppm;	TWA: 20 ppm;
1,2,4-Trimethylbenzene	TWA: 10 ppm;	TWA: 25 ppm;	TWA: 10 ppm;	TWA: 10 ppm;
Zirconium octoate	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Acetone	TWA: 500 ppm; STEL: 750 ppm;	TWA: 250 ppm; STEL: 500 ppm;	TWA: 500 ppm; STEL: 750 ppm;	TWA: 1000 ppm; TWA: 2400 mg/m³; STEL: 1250 ppm; STEL: 3000 mg/m³;
Propane	TWA: 1000 ppm; STEL: 1250 ppm;	: ;	TWA: 1000 ppm; STEL: 1250 ppm;	TWA: 1000 ppm; TWA: 1800 mg/m³; STEL: 1250 ppm; STEL: 2250 mg/m³; Sa
Butane	TWA: 1000 ppm; STEL: 1250 ppm;	STEL: 1000 ppm;	TWA: 1000 ppm; STEL: 1250 ppm;	TWA: 600 ppm; TWA: 1400 mg/m³; STEL: 750 ppm; STEL: 1600 mg/m³;
Aliphatic Hydrocarbon	-	TWA: 100 ppm;	-	-
Ethylene Glycol Butyl Ether	TWA: 20 ppm; STEL: 30 ppm;	TWA: 20 ppm;	TWA: 20 ppm; STEL: 30 ppm;	TWA: 50 ppm; TWA: 240 mg/m³; STEL: 150 ppm; STEL: 720 mg/m³; Sk
Xylene	TWA: 100 ppm; STEL: 150 ppm;	TWA: 20 ppm;	TWA: 100 ppm; STEL: 150 ppm;	TWA: 100 ppm; TWA: 435 mg/m³; STEL: 150 ppm; STEL: 650 mg/m³; Sk
1,2,4-Trimethylbenzene	TWA: 25 ppm; STEL: 30 ppm;	TWA: 10 ppm;	TWA: 25 ppm; STEL: 30 ppm;	TWA: 25 ppm; TWA: 120 mg/m³;

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
				STEL: 35 ppm; STEL: 180 mg/m³;
Zirconium octoate	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;

Note See section 16 for terms and abbreviations.

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

Property	**Values**	**Remarks • Method**
pH	No data available	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 / -155.9 °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 in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known

Hyphen	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No information available.	
Oxidizing properties	No information available.	

Other information

Softening point	No information available
Molecular weight	No information available
Liquid Density	6.11 lbs/gal
Bulk density	No information available
Actual VOC (grams/liter)	315
EPA VOC (grams/liter)	504

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 May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Repeated exposure may cause skin dryness or cracking. 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 Itching. Rashes. Hives. 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.

Numerical measures of toxicity

Acute toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	5,283.30 mg/kg
ATEmix (dermal)	8,694.90 mg/kg
ATEmix (inhalation-gas)	387,406.50 ppm
ATEmix (inhalation-dust/mist)	16.10 mg/l
ATEmix (inhalation-vapor)	26.70 mg/l

Unknown acute toxicity No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m³ (Rat) 8 h
Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min
Butane 106-97-8	-	-	= 658 g/m³ (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
Aliphatic Hydrocarbon 64742-49-0	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 73680 ppm (Rat) 4 h
Distillates (Petroleum), Light Hydrotreating Process, Low Boiling 68410-97-9	= 5170 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	> 12408 ppm (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
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 8500 mg/m³ (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
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3440 mg/kg (Rat)	= 18 g/m³ (Rat) 4 h
Zirconium octoate 22464-99-9	> 5000 mg/kg (Rat)	-	-
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat) 4 h

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 May cause an allergic skin reaction.

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	-	-	-
Aliphatic Hydrocarbon 64742-49-0	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 3 - Unclassifiable as to carcinogenicity in humans	-	-
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	-	-
1,2,4-Trimethylbenzene 95-63-6	A4 - Not Classifiable as a Human Carcinogen	-	-	-
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.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Acetone 67-64-1	-	LC50: 4.74 - 6.33mL/L (96h, Oncorhynchus mykiss) LC50: 6210 - 8120mg/L (96h, Pimephales promelas) LC50: =8300mg/L (96h, Lepomis macrochirus)	-	EC50: 10294 - 17704mg/L (48h, Daphnia magna) EC50: 12600 - 12700mg/L (48h, Daphnia magna)
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)	-	-
Aliphatic Hydrocarbon 64742-49-0	-	LC50: =8.41mg/L (96h, Oncorhynchus mykiss)	-	EC50: <0.26mg/L (48h, Daphnia magna)
Ethylene Glycol Butyl Ether	-	LC50: =1490mg/L (96h, Lepomis macrochirus)	-	EC50: >1000mg/L (48h, Daphnia magna)

111-76-2		LC50: =2950mg/L (96h, Lepomis macrochirus)		
Mineral Spirits 64742-48-9	-	LC50: =2200mg/L (96h, Pimephales promelas)	-	-
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)
Xylene 1330-20-7	EC50: =11mg/L (72h, Pseudokirchneriella subcapitata)	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)
1,2,4-Trimethylbenzene 95-63-6	-	LC50: 7.19 - 8.28mg/L (96h, Pimephales promelas)	-	EC50: =6.14mg/L (48h, Daphnia magna)
Methyl Ethyl Ketoxime 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)

Persistence and degradability No information available.

Bioaccumulation No information available.

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
Xylene 1330-20-7	3.15
1,2,4-Trimethylbenzene 95-63-6	3.63

Methyl Ethyl Ketoxime 96-29-7	0.65

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.

14. Transport information

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

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)
Special Provisions	N82
Description	UN1950, Aerosols, 2.1
Emergency Response Guide Number	126

MEX

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

ICAO (air)

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

IATA

UN number or ID number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
ERG Code	10L
Special Provisions	A145, A167, A802
Description	UN1950, Aerosols, flammable, 2.1

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
Description	UN1950, Aerosols, 2.1

RID

UN number or ID number	UN1950
UN proper shipping name	Aerosols
Transport hazard class(es)	2
Classification code	5F
Special Provisions	190, 327, 344, 625
Description	UN1950, Aerosols, 2
Labels	2.1

ADR

UN number or ID number	1950
UN proper shipping name	Aerosols
Transport hazard class(es)	2
Classification code	5F
Tunnel restriction code	(D)
Special Provisions	190, 327, 344, 625
Description	1950, Aerosols, 2, (D)
Labels	2.1

ADN

UN proper shipping name	Aerosols
Transport hazard class(es)	2
Classification code	5F
Special Provisions	190, 327, 344, 625
Description	UN1950, Aerosols, 2
Hazard label(s)	2.1
Limited quantity (LQ)	1 L
Ventilation	VE01, VE04
Equipment Requirements	PP, EX, A

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

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

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	--	--
Aliphatic Hydrocarbon 64742-49-0	2.46	--	--
Distillates (Petroleum), Light Hydrotreating Process, Low Boiling 68410-97-9	2.45	--	--
Mineral Spirits 64742-48-9	1.59	--	--
Methyl Ethyl Ketoxime 96-29-7	0.12	--	--

[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)

16. Other information

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Revision date 11-Jun-2026

Revision Note No information available.

End of Safety Data Sheet