This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List)	**Date Prepared:**
G3321 SNIPER G	02/09/23
Company Information:	**Emergency Telephone Number:**
OMEGA INDUSTRIAL SUPPLY, INC	1-800-424-9300
Address (Number, Street, Suite/Apt#)	**Telephone Number for Information:**
1133 WEST 27TH STREET	1-800-571-7347
(City, State, and Zip Code)	**Signature of Prepare (Optional)**
CHEYENNE, WY 82001	REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications
GHS-US classification
STOT SE 1 H370
STOT RE 2 H373

Label Elements

Signal Word: **DANGER**

Hazard Statement
Causes damage to organs.
May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement
Do not breathe spray.
Wash thoroughly after handling
Do not eat, drink or smoke when using this product.
If exposed: Call a poison center/doctor.
Get medical advice/attention if you feel unwell.
Specific treatment (see supplemental first aid instruction on this label).
Store locked up.
Dispose of contents/container to Dispose of contents/container to comply with local/regional/national regulations.

Other Hazards
No additional information available

Unknown acute toxicity (GHS US)
Not applicable

Section 3 ~ Composition/Information on Ingredients

Substances
Not applicable

Mixtures

Name	**Product identifier**	**%**	**GHS-US classification**
Ethylene Glycol	(CAS-No.) 107-21-1	7.0 - 13.0	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 STOT SE 1, H370 STOT RE 2, H373
Ethanol	(CAS-No.) 64-17-5	1.0 - 5.0	Flam. Liq. 2, H225 Carc. 1A, H350
Methanol	(CAS-No.) 67-56-1	1.0 - 5.0	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Repr. 1B, H360 Lact., H362 STOT SE 1, H370

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Section 4 ~ First Aid Measures

Description of first aid measures
First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation: Get medical advice/attention if you feel unwell. Remove the victim into fresh air.
First-aid measures after skin contact: Rinse skin with water/shower.
First-aid measures after eye contact: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion: Rinse mouth with water. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed
Symptoms/effects: May cause damage to organs (liver) through prolonged or repeated exposure.
Symptoms/effects after inhalation: None under normal use.
Symptoms/effects after skin contact: Repeated exposure to this material can result in absorption through skin causing significant health hazard.
Symptoms/effects after eye contact: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion: Abdominal pain.

Indication of any immediate medical attention and special treatment needed
No additional information available

Section 5 ~ Firefighting Measures

Extinguishing media
Suitable extinguishing media: Water. Carbon dioxide. Dry chemical powder.

Special hazards arising from the substance or mixture
Reactivity: Upon combustion: CO and CO2 are formed.

Advice for firefighters
Firefighting instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
Take account of environmentally hazardous firefighting water.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
General measures: Isolate from fire, if possible, without unnecessary risk.

For non-emergency personnel
Protective equipment: Protective goggles. Gloves. Protective clothing.
Emergency procedures: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions
Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up
For containment: Contain released product, collect/pump into suitable containers.
Methods for cleaning up: This material and its container must be disposed of in a safe way, and as per local legislation.

Reference to other sections
No additional information available

Section 7 ~ Handling and Storage

Precautions for safe handling
Precautions for safe handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities
Technical measures: Comply with applicable regulations.
Storage conditions: Keep container closed when not in use. Keep only in original container.
Storage area: Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special rules on packaging: meet the legal requirements.

Section 8 ~ Exposure Controls/Personal Protection

Control parameters

Ethylene Glycol (107-21-1)		
ACGIH	ACGIH OEL TWA	25 ppm (V - Vapor fraction)
ACGIH	ACGIH OEL STEL	10 mg/m³ (I - Inhalable particulate matter, H - Aerosol only)
ACGIH	ACGIH OEL STEL	50 ppm (V - Vapor fraction)
ACGIH	Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)

Ethanol (64-17-5)		
ACGIH	ACGIH OEL STEL	1000 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
OSHA	OSHA PEL TWA	1900 mg/m³
OSHA	OSHA PEL TWA	1000 ppm

Methanol (67-56-1)		
ACGIH	ACGIH OEL TWA	200 ppm
ACGIH	ACGIH OEL STEL	250 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Headache; eye dam; dizziness; nausea. Notations: Skin; BEI
OSHA	OSHA PEL TWA	260 mg/m³
OSHA	OSHA PEL TWA	200 ppm

Exposure controls
Personal protective equipment: Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.

Section 9 ~ Physical and Chemical Properties

Physical state: Liquid
Appearance: Clear, amber liquid
Odour: Mild odor
Odour threshold: No data available
pH: 11.2 – 12
Melting point: No data available
Freezing point: No data available
Boiling point: No data available
Flash point: > 200 °F
Relative evaporation rate (butylacetate=1): No data available
Flammability: No data available
Explosive limits: No data available
Explosive properties: No data available
Oxidising properties: No data available
Vapour pressure: No data available
Relative density: No data available
Relative vapour density at 20°C: No data available
Density: 1.04 g/ml
Solubility: Soluble in water.
Partition coefficient n-octanol/water (Log Pow): No data available
Partition coefficient n-octanol/water (Log Kow): No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available

Section 10 ~ Stability and Reactivity

Reactivity
Upon combustion: CO and CO2 are formed.

Chemical stability
No additional information available

Possibility of hazardous reactions
Refer to section 10.1 on Reactivity.

Conditions to avoid
No additional information available

Incompatible materials
No additional information available

Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 ~ Toxicological Information

Information on toxicological effects
Acute toxicity: Not classified

Ethylene Glycol (107-21-1)

LD50 oral rat	4700 mg/kg
LD50 dermal rabbit	10626 mg/kg
ATE CLP (oral)	500 mg/kg bodyweight
ATE CLP (dermal)	10626 mg/kg bodyweight

Ethanol (64-17-5)

LD50 oral rat	10470 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 15800 mg/kg bodyweight (Rabbit, Experimental value, Dermal)
LC50 Inhalation - Rat	124.7 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
ATE CLP (oral)	10470 mg/kg bodyweight

Methanol (67-56-1)

LD50 oral rat	1187 – 2769 mg/kg bodyweight (BASF test, Rat, Male / female, Experimental value, 15-35 % aqueous solution, Oral, 7 day(s))
LD50 dermal rabbit	17100 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
LC50 Inhalation - Rat	128.2 mg/l air (BASF test, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
ATE CLP (oral)	100 mg/kg bodyweight
ATE CLP (dermal)	300 mg/kg bodyweight
ATE CLP (gases)	700 ppmv/4h

ATE CLP (vapours)	3 mg/l/4h
ATE CLP (dust,mist)	0.5 mg/l/4h

Skin corrosion/irritation: Not classified.
pH: 11.2 – 12

Serious eye damage/irritation: Not classified
pH: 11.2 – 12

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Ethanol (64-17-5)

IARC group	1 - Carcinogenic to humans

Reproductive toxicity: Reproductive toxicity: Not classified.

STOT-single exposure: Causes damage to organs.

STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure.

Ethanol (64-17-5)

NOAEL (subchronic, oral, animal/male, 90 days)	< 9700 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
NOAEL (subchronic, oral, animal/female, 90 days)	> 9400 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)

Aspiration hazard: Not classified

Symptoms/effects after inhalation: None under normal use.

Symptoms/effects after skin contact: Repeated exposure to this material can result in absorption through skin causing significant health hazard.

Symptoms/effects after eye contact: Direct contact with the eyes is likely to be irritating.

Symptoms/effects after ingestion: Abdominal pain.

Section 12 ~ Ecological Information

Toxicity

Ethanol (64-17-5)

LC50 - Fish [1]	15300 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
ErC50 algae	275 mg/l Source: ECHA
NOEC (chronic)	9.6 mg/l Test organisms (species): Daphnia magna Duration: '9 d'

Methanol (67-56-1)

LC50 - Fish [1]	15400 mg/l (EPA 660/3 - 75/009, 96 h, Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 - Crustacea [1]	18260 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 96 h, Daphnia magna, Semi-static system, Fresh water, Experimental value, Locomotor effect)
NOEC (chronic)	208 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	446.7 mg/l Test organisms (species): Pimephales promelas Duration: '28 d'

Persistence and degradability

Ethanol (64-17-5)

Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O_2/g substance
Chemical oxygen demand (COD)	1.7 g O_2/g substance
ThOD	2.1 g O_2/g substance

Methanol (67-56-1)

Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water. Not established.
Biochemical oxygen demand (BOD)	0.6 – 1.12 g O_2/g substance
Chemical oxygen demand (COD)	1.42 g O_2/g substance
ThOD	1.5 g O_2/g substance

Bioaccumulative potential

Ethanol (64-17-5)

Partition coefficient n-octanol/water (Log Pow)	-0.35 (Experimental value, Equivalent or similar to OECD 107, 24 °C)
Bioaccumulative potential	Not bioaccumulative.

Methanol (67-56-1)

BCF - Fish [1]	1 – 4.5 (72 h, Cyprinus carpio, Static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	-0.77 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.

Section 13 ~ Disposal Considerations

Waste treatment methods

Waste treatment methods: Dispose of contents/container to comply with local/regional/national/international regulations.

Section 14 ~ Transportation Information

Department of Transportation (DOT)
In accordance with DOT: Not regulated for transport

Additional information
Other information: No supplementary information available.

ADR
No additional information available

Transport by sea
No additional information available

Air transport
No additional information available

Section 15 ~ Regulatory Information

US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Ethylene Glycol (107-21-1)
Listed on EPA Hazardous Air Pollutant (HAPS)
CERCLA RQ 5000 lb

Methanol (67-56-1)
Listed on EPA Hazardous Air Pollutant (HAPS)
CERCLA RQ 5000 lb

FIFRA Labelling
EPA Registration Number 10088-82

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

FIFRA Signal Word	Caution
FIFRA Human Health Hazards	Harmful if swallowed. Causes moderate eye irritation. Do not get on skin or clothing. Avoid contact with eyes, skin or clothing.

This product can expose you to Bromacil lithium salt, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16 ~ Other Information

Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

	NFPA
HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

Key
4= Severe
3= Serious
2= Moderate
1= Slight
0= Minimal

End of Safety Data Sheet