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) **G3219 QUICKER KILL**	**Date Prepared:** 04/04/24
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	**Emergency Telephone Number:** 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27TH STREET	**Telephone Number for Information:** 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	**Signature of Prepare (Optional)** REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications

GHS-US classification

Flam. Liq. 4	H227
Acute Tox. 4 (Dermal)	H312
Acute Tox. 4 (Inhalation:dust,mist)	H332
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Carc. 1B	H350
STOT SE 3	H336
STOT RE 2	H373
Asp. Tox. 1	H304

Label Elements

Signal Word: **DANGER**

Hazard Statement

Combustible liquid
May be fatal if swallowed and enters airways.
Harmful in contact with skin or if inhaled
Causes skin irritation.
Causes serious eye irritation.
May cause drowsiness or dizziness.
May cause cancer.
May cause damage to organs (liver, thymus, bone marrow) through prolonged or repeated exposure.

Precautionary Statement

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not breathe mist, spray, vapours.
Avoid breathing mist, spray, vapours.
Wash thoroughly after handling
Use only outdoors or in a well-ventilated area.
Wear protective clothing, eye protection, protective gloves.
If swallowed: Immediately call a POISON CENTER, a doctor.
If on skin: Wash with plenty of water.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
Call a doctor, a POISON CENTER if you feel unwell.
Get medical advice/attention if you feel unwell.
Specific treatment (see First aid measures on this label).
Specific treatment (see First aid measures on this label)
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use dry extinguishing powder, carbon dioxide (CO2), alcohol resistant foam to extinguish.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.
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
Fuels, Diesel, No. 2	(CAS-No.) 68476-34-6	60 - 100	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Carc. 2, H351 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
Butoxyethanol	(CAS-No.) 111-76-2	10 - 30	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304
2-Ethylhexyl 2,4-Dichlorophenoxyacetate	(CAS-No.) 1928-43-4	0.5 - 1.5	Acute Tox. 4 (Oral), H302
Naphthalene	(CAS-No.) 91-20-3	0.1 - 1	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400

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). IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Wash contaminated clothing before reuse. If skin irritation or rash occurs: Consult a doctor/medical service.
First-aid measures after eye contact: 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.
First-aid measures after ingestion: Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

Most important symptoms and effects, both acute and delayed
Symptoms/effects: May cause cancer. May be fatal if swallowed and enters airways. Harmful if inhaled. Harmful in contact with skin. Causes skin irritation.
Causes serious eye irritation. May cause drowsiness or dizziness. May cause damage to organs (liver, thymus, bone marrow) through prolonged or repeated exposure.
Symptoms/effects after inhalation: Harmful if inhaled. May cause drowsiness or dizziness.
Symptoms/effects after skin contact: Causes skin irritation. Harmful in contact with skin.
Symptoms/effects after eye contact: Causes serious eye irritation.
Symptoms/effects after ingestion: May be fatal if swallowed and enters airways.

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

Section 5 ~ Firefighting Measures

Extinguishing media
Suitable extinguishing media: Dry chemical powder. Carbon dioxide. Alcohol-resistant foam.
Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium.

Special hazards arising from the substance or mixture
Fire hazard: Combustible liquid.
Explosion hazard: Explosion risk in case of fire. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
May be ignited by sparks. May form flammable/explosive vapour air mixture.
Reactivity: On burning: release of toxic and corrosive gases/vapours (nitrous vapours, sulphur oxides, carbon monoxide - carbon dioxide). If the product is involved in a fire, it can release toxic chlorine gases. Reacts violently with (strong) oxidizers.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
General measures: Remove ignition sources. Use special care to avoid static electric charges.

For non-emergency personnel
Protective equipment: Protective goggles. Gloves. Protective clothing.
Emergency procedures: Evacuate unnecessary personnel. No naked flames or sparks.

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. Take up liquid spill into inert absorbent material, e.g.: sand/earth. Clean contaminated surfaces with a soap solution.

Reference to other sections
No additional information available

Section 7 ~ Handling and Storage

Precautions for safe handling
Additional hazards when processed: Handle empty containers with care because residual vapours are flammable. Keep away from open flame, sparks, excessive heat. No smoking.
Precautions for safe handling: Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Do not breathe vapours. 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. Handle and open the container with care. Keep away from sources of ignition - No smoking. Take precautions against electrostatic charges. Obtain special instructions before use. Remove contaminated clothing immediately.
Hygiene measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities
Technical measures: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.
Storage conditions: Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from: sparks, open flames, excessive heat.
Incompatible products: Oxidizing agent.
Incompatible materials: Sources of ignition.
Heat and ignition sources: KEEP SUBSTANCE AWAY FROM: ignition sources. Heat sources.
Information on mixed storage: KEEP SUBSTANCE AWAY FROM: oxidizing agents.
Storage area: Store away from heat. Store in a cool area. Store in a dry area. Store in a well-ventilated place. Keep locked up.
Special rules on packaging: Keep only in original container. Meet the legal requirements.

Section 8 ~ Exposure Controls/Personal Protection

Control parameters

Naphthalene (91-20-3)		
ACGIH	ACGIH OEL TWA	10 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: URT irr; cararacts; hemolytic anemia. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
OSHA	OSHA PEL TWA	50 mg/m³
OSHA	OSHA PEL TWA	10 ppm

2-Ethylhexyl 2,4-Dichlorophenoxyacetate (1928-43-4)
Not applicable

Fuels, Diesel, No. 2 (68476-34-6)
Not applicable

Butoxyethanol (111-76-2)		
ACGIH	ACGIH OEL TWA	20 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Eye & URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
OSHA	OSHA PEL TWA	240 mg/m³
OSHA	OSHA PEL TWA	50 ppm

Exposure controls
Appropriate engineering controls: Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
Personal protective equipment: Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Protective clothing. Protective goggles. Safety glasses.

Section 9 ~ Physical and Chemical Properties

Information on basic physical and chemical properties
Physical state: Liquid
Appearance: Clear, red colored liquid
Odour: Fuel oil odor
Odour threshold: No data available

pH: No data available
Melting point: No data available
Freezing point: No data available
Boiling point: No data available
Flash point: 145 °F
Relative evaporation rate (butylacetate=1): No data available
Flammability: No data available
Explosive limits: No data available
Explosive properties: Heating may cause a fire or explosion.
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: 0.875 g/ml
Solubility: Insoluble 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: < 20 cSt
Viscosity, dynamic: No data available
VOC content: > 90 %

Section 10 ~ Stability and Reactivity

Reactivity
On burning: release of toxic and corrosive gases/vapours (nitrous vapours, sulphur oxides, carbon monoxide - carbon dioxide). If the product is involved in a fire, it can release toxic chlorine gases. Reacts violently with (strong) oxidizers.

Chemical stability
Combustible liquid. Stable under normal conditions. Risk of explosion if heated under confinement. Heating may cause a fire or explosion.

Possibility of hazardous reactions
Refer to section 10.1 on Reactivity.

Conditions to avoid
Refer to Section 10 on Incompatible Materials. Open flame. Overheating. Sparks.

Incompatible materials
Oxidizing agents.

Hazardous decomposition products
Thermal decomposition produces: CO, CO2, Oxides of nitrogen and other potentially toxic fumes.

Section 11 ~ Toxicological Information

Information on toxicological effects
Acute toxicity: Not classified

Naphthalene (91-20-3)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 16000 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
LD50 dermal rabbit	2500 mg/kg Source: ChemIDplus
LC50 Inhalation - Rat	> 0.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (vapours), 14 day(s))
ATE CLP (oral)	500 mg/kg bodyweight

2-Ethylhexyl 2,4-Dichlorophenoxyacetate (1928-43-4)	
LD50 oral rat	896 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	> 5.4 mg/l (4 h, Rat, Inhalation)
ATE CLP (oral)	896 mg/kg bodyweight

Fuels, Diesel, No. 2 (68476-34-6)	
LD50 oral rat	> 7600 mg/kg
LD50 dermal rat	> 4300 mg/kg
LC50 Inhalation - Rat	4.1 mg/l

Butoxyethanol (111-76-2)	
LD50 oral rat	1300 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE CLP (oral)	1300 mg/kg bodyweight
ATE CLP (dermal)	1100 mg/kg bodyweight
ATE CLP (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Causes serious eye irritation.
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: May cause cancer.

Naphthalene (91-20-3)	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Butoxyethanol (111-76-2)	
IARC group	3 - Not classifiable

Reproductive toxicity: Not classified
STOT-single exposure: May cause drowsiness or dizziness.
STOT-repeated exposure: May cause damage to organs (liver, thymus, bone marrow) through prolonged or repeated exposure.

Naphthalene (91-20-3)	
LOAEL (oral, rat, 90 days)	400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
LOAEC (inhalation, rat, vapour, 90 days)	0.011 mg/l air Animal: rat, Guideline: EPA OPP 82-4 (90-Day Inhalation Toxicity), Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Butoxyethanol (111-76-2)	
NOAEL (oral, rat, 90 days)	see comments
NOAEL (dermal, rat/rabbit, 90 days)	see comments

Aspiration hazard: May be fatal if swallowed and enters airways.
Symptoms/effects after inhalation: Harmful if inhaled. May cause drowsiness or dizziness.
Symptoms/effects after skin contact: Causes skin irritation. Harmful in contact with skin.
Symptoms/effects after eye contact: Causes serious eye irritation.
Symptoms/effects after ingestion: May be fatal if swallowed and enters airways.
Likely routes of exposure: Skin and eyes contact;Ingestion;Inhalation

Section 12 ~ Ecological Information

Toxicity

Naphthalene (91-20-3)	
LC50 - Fish [1]	0.96 ppm (Oncorhynchus gorbuscha, Flow-through system, Salt water, Experimental value, Lethal)
EC50 - Crustacea [1]	2.16 mg/l (Equivalent or similar to OECD 202, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)
NOEC (chronic)	0.59 mg/l Test organisms (species): Daphnia pulex Duration: '125 d'

Butoxyethanol (111-76-2)	
LC50 - Fish [1]	1474 mg/l Oncorhynchus mykiss
EC50 - Crustacea [1]	100 mg/l Water flea
ErC50 algae	1840 mg/l Pseudokirchneriella subcapitata
NOEC chronic fish	> 100 mg/l
NOEC chronic crustacea	100 mg/l daphnid

Persistence and degradability

Naphthalene (91-20-3)	
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0 g O_2/g substance
Chemical oxygen demand (COD)	0.22 g O_2/g substance
ThOD	2.99 g O_2/g substance

Bioaccumulative potential

Naphthalene (91-20-3)	
BCF - Fish [1]	23 – 168 (OECD 305: Bioconcentration: Flow-Through Fish Test, 8 week(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	3.4 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

2-Ethylhexyl 2,4-Dichlorophenoxyacetate (1928-43-4)	
Partition coefficient n-octanol/water (Log Pow)	5.78 (Experimental value)

Section 13 ~ Disposal Considerations

Waste treatment methods
Product/Packaging disposal recommendations: Dispose of contents/container to comply with local/regional/national regulations.
Additional information: Clean up even minor leaks or spills if possible without unnecessary risk. Handle empty containers with care because residual vapours are flammable.

Section 14 ~ Transportation Information

Department of Transportation (DOT)
Transport document description (DOT): NA1993 Combustible liquid, n.o.s. (Aliphatic Hydrocarbon), 3, III
UN-No.(DOT): NA1993
Proper Shipping Name (DOT): Combustible liquid, n.o.s.
Class (DOT): 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Packing group (DOT): III - Minor Danger
DOT Packaging Non Bulk (49 CFR 173.xxx): 203
DOT Packaging Bulk (49 CFR 173.xxx): 241
DOT Symbols: D - Proper shipping name for domestic use only, or to and from Canada,G - Identifies PSN requiring a technical name
DOT Special Provisions (49 CFR 172.102): IB3,T1,T4,TP1
DOT Packaging Exceptions (49 CFR 173.xxx): 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27): 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75): 220 L
DOT Vessel Stowage Location: A

Additional information
Emergency Response Guide (ERG) Number: 128
Other information: When transported by ground in non-bulk containers, this product utilizes the exception found under 49 CFR 173.150. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

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.

Naphthalene (91-20-3)	
Listed on EPA Hazardous Air Pollutant (HAPS)	
CERCLA RQ	100 lb

FIFRA Labelling	
EPA Registration Number	10088-68
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 abosrbed thorugh the skin. Avoid contact with skin, eyes or clothing.

This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and 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	2
REACTIVITY	0

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

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. 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