



# Safety Data Sheet

Preparation Date 15-Jun-2020

Revision date 02-Jul-2025

Revision Number: 5

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Identification of the product

**Product Description** Omite 6E

### Other means of identification

**Internal SDS code** 12A-0049  
**UN/ID no** UN2903  
**Registration number(s)** 70506-564

### Recommended use of the chemical and restrictions on use

**Recommended use** Insecticides.  
**Uses advised against** Activities contrary to label recommendation

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

UPL NA Inc.  
PO Box 12219  
Research Triangle Park, NC 27709-12219

### Emergency telephone number

**Company Phone Number** 215-715-2174  
**Emergency telephone number** Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
Medical: Rocky Mountain Poison and Drug Safety (866) 673-6671 (24hrs)

## 2. Hazards Identification

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Vapors)	Category 2
Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Respiratory sensitization	Category 1
Carcinogenicity	Category 2
FLAMMABLE LIQUIDS	Category 3

### Label elements

#### EMERGENCY OVERVIEW

#### DANGER

#### Hazard Statements

Fatal if inhaled  
HARMFUL IF SWALLOWED  
Toxic in contact with skin  
Suspected of causing cancer  
Causes serious eye damage  
Flammable liquid and vapor

**Appearance** clear**Physical state** Liquid**Odor** Slight sulfur**Precautionary Statements - Prevention**

Do not handle until all safety precautions have been read and understood

Wear cold insulating gloves/face shield/eye protection

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

In case of inadequate ventilation wear respiratory protection

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor/physician

Rinse mouth

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

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/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)****OTHER INFORMATION**

- Very toxic to aquatic life with long lasting effects
- Very toxic to aquatic life

### 3. Composition/information on Ingredients

Chemical name	CAS No	Weight-%
Propargite	2312-35-8	69.2
Petroleum distillates, hydrotreated light	64742-47-8	10-<20
Oxirane, methyl-polymer with oxirane mono(2-(2-butoxyethoxy)ethyl)ether	85637-75-8	3.2

\*The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

### 4. First aid measures

**FIRST AID MEASURES**

<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Skin contact</b>	Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>Ingestion</b>	Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

**Most Important Symptoms and Effects, Both Acute and Delayed**

<b>Most Important Symptoms and Effects</b>	Difficulty in breathing. Drowsiness.
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**Indication of Any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to physician</b>	Treat symptomatically.
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**5. Fire-fighting measures****Suitable extinguishing media**

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

**Unsuitable extinguishing media** no data available.

**Specific hazards arising from the chemical**

Keep product and empty container away from heat and sources of ignition. Vapors may travel to areas away from work site before igniting/flashing back to vapor source.

**Explosion data****Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Avoid contact with skin and eyes. Provide adequate ventilation. Wear protective gloves/protective clothing and eye/face protection. Wash thoroughly after handling. Remove all sources of ignition. Take precautionary measures against static discharges.
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**Environmental Precautions**

<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so.
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**Methods and material for containment and cleaning up**

<b>Methods for Clean-Up</b>	Remove all ignition sources. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.
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**7. Handling and Storage****Precautions for safe handling**

**Handling** Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Avoid contact with skin and eyes. Provide adequate ventilation. Remove all sources of ignition. Do not eat, drink or smoke when using this product. Keep out of reach of children. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep tightly closed in a dry and cool place.

**incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

## 8. Exposure Controls/Personal Protection

**Exposure guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering controls** Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

**Personal protective equipment**

**Eye/Face Protection** Where there is potential for eye contact have eye flushing equipment available. Use eye protection to avoid eye contact. Safety glasses with side-shields. If splashes are likely to occur, wear:. Face-shield.

**Skin protection** Wear protective gloves/clothing. Long sleeved clothing. Chemical resistant gloves. Chemical resistant footwear plus socks.

**Respiratory protection** Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

**General hygiene considerations**

Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Wear suitable gloves and eye/face protection. Wash hands and face before breaks and immediately after handling the product.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Appearance** clear  
**Physical state** Liquid  
**Odor** Slight sulfur  
**color** brown

<u>Property</u>	<u>VALUES</u>	<u>Remarks/ Method</u>
<b>pH</b>	5.08	@ 25 ° C
<b>Melting point/freezing point</b>		None known
<b>Boiling Point/Range</b>		None known
<b>Flash Point</b>	> 104 F / 40 C	None known
<b>Evaporation Rate</b>		None known
<b>Flammability (solid, gas)</b>		None known
<b>Specific gravity</b>	1.045 g/cm3	None known
<b>Bulk density</b>	8.71 lb/gal	None known
<b>Water solubility</b>		None known

Solubility in Other Solvents	No information available	None known
Partition coefficient: n-octanol/water		None known
Autoignition temperature		None known
Decomposition temperature		None known
Viscosity		None known

## 9.2 OTHER INFORMATION- NONE

## 10. Stability and Reactivity

### Reactivity

no data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

### Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapours.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

Product information	Omite 6E Acute oral LD50 (rat) = 593 mg/kg Acute dermal LD50 (rabbit) = >2000 mg/kg Acute inhalation LC50 (rat) = 0.83 mg/L/4hr
Inhalation	Toxic by inhalation.
Eye contact	Moderately irritating to the eyes.
Skin contact	Moderately irritating to the skin. Based on available data, the classification criteria are not met.
Ingestion	HARMFUL IF SWALLOWED.

### Information on Toxicological Effects

Symptoms	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic effects	no data available.
Carcinogenicity	There are no known carcinogenic chemicals in this product.
Reproductive effects	Not Available.
STOT - Single Exposure	no data available.
STOT - Repeated Exposure	no data available.
Aspiration hazard	No information available.

**Numerical Measures of Toxicity - See above**

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**12. Ecological Information****ecotoxicity**

Propargite

FISH

Bluegill sunfish LC50 96 hr = 0.081 mg/L

Fathead minnow LC50 96 hr = 0.06 mg/L

DAPHNIA

Daphnia magna EC50 = 0.014 mg/L

AQUATIC INVERTEBRATES

Shrimp EC50 48 hr = 0.101 mg/L

ALGAE

Green ALgae IC50 96 hr = &gt;1.08 mg/L

**Persistence/Degradability**

no data available.

**Bioaccumulation/ Accumulation**

Bioaccumulative potential.

Chemical name	Log Pow
Propargite 2312-35-8	5.76 - 5.77

**Other Adverse Effects**

no data available

**13. Disposal Considerations****Waste Treatment Methods****Waste Disposal Method**

Pesticide wastes can be hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If the wastes cannot be disposed of by use or according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Contaminated packaging**

Refer to product label.

**14. Transport Information****DOT**

When shipped in bulk or internationally the marine pollutant marking must also be added to the package.

**UN/ID no**

UN2903

**Proper shipping name**

Pesticides, liquid, toxic, flammable, n.o.s. (Propargite, Petroleum distillates)

**Hazard class**

6.1

**Subsidiary class**

(3)

**Packing group**

PG II

**Reportable Quantity (RQ):**

10 lbs. (Propargite)

**TDG**

When shipped in bulk the Marine pollutant marking must be added to the package.

<b>UN/ID no</b>	UN2903
<b>Proper shipping name</b>	Pesticides, liquid, toxic, flammable, n.o.s. (Propargite, Petroleum distillates)
<b>Hazard class</b>	6.1
<b>Subsidiary class</b>	(3)
<b>Packing group</b>	PG II

**IATA**

<b>UN/ID no</b>	UN2903
<b>Proper shipping name</b>	Pesticides, liquid, toxic, flammable, n.o.s. (Propargite, Petroleum distillates)
<b>Hazard class</b>	6.1
<b>Subsidiary class</b>	(3)
<b>Packing group</b>	PG II
<b>Description</b>	Marine pollutant

**IMDG**

<b>UN/ID no</b>	UN2903
<b>Proper shipping name</b>	Pesticides, liquid, toxic, flammable, n.o.s. (Propargite, Petroleum distillates)
<b>Hazard class</b>	6.1
<b>Subsidiary class</b>	(3)
<b>Packing group</b>	PG II
<b>Environmental hazards</b>	Marine pollutant

## 15. Regulatory Information

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:

**signal word** DANGER

**Keep out of Reach of Children. Corrosive. Causes severe skin irritation/burns. May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if inhaled or absorbed through skin. Toxic to fish and aquatic invertebrates.**

**International Inventories**

<b>USINV</b>	Not present
<b>DSL/NDSL</b>	Not present
<b>EINECS/</b>	Not Present
<b>ELINCS</b>	
<b>ENCS</b>	Not Present
<b>China</b>	Not Present
<b>KECL</b>	Not Present
<b>PICCS</b>	Not Present
<b>AICS</b>	Not Present
<b>TSCA</b>	Not Present

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU 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

**Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Propargite 2312-35-8	10 lb			X

**CERCLA**

Not applicable

Chemical name	RQ	CERCLA EHS RQs	RQ
Propargite 2312-35-8	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ

**CERCLA**

Component	RQ
Propargite 2312-35-8 ( 69.2 )	10 lb

**RCRA****Pesticide Information**

Component	FIFRA - Restricted Use	FIFRA - Pesticide Product Other Ingredients	FIFRA - Listing of Pesticide Chemicals	California Pesticides - Restricted Materials
Propargite 2312-35-8 ( 69.2 )			X	
Oxirane, methyl-polymer with oxirane mono(2-(2-butoxyethoxy)ethyl)ether 85637-75-8 ( 3.2 )			X	

**State Regulations**

Component		California Prop. 65	
Propargite 2312-35-8 ( 69.2 )		Carcinogen Developmental	
Chemical name	CAS No	CATEGORY	
Propargite	2312-35-8	Carcinogen	

**Prop 65 Pictogram****Prop 65 Warning Statement  
California Proposition 65****WARNING**

This product can expose you to chemicals which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**State Right-to-Know**

Chemical name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Propargite - 2312-35-8	X	X	X		

**International regulations****U.S. EPA Label information**

EPA Pesticide registration number 70506-564

**16. Other Information****NFPA****HEALTH 2****flammability 0****Instability 0****Physical hazard -****Preparation Date**

15-Jun-2020

**Revision date**

02-Jul-2025

**Revision Summary**



Update section 14 Change in shipping description - ID number, PSN, Subsidiary class Update Section 9 Flash Point

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**End of SDS**