



# Safety Data Sheet

Preparation Date 15-Jun-2020

Revision date 17-Nov-2021

Revision Number: 3

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

### Identification of the product

**Product Description** Omite 30 WS

### Other means of identification

**Internal SDS code** 12A-0048  
**Registration number(s)** 70506-572

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

**Recommended use** Insecticide.  
**Uses advised against** Activities contrary to label recommendation  
Non labeled activities

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

#### Supplier Address

UPL NA Inc.  
630 Freedom Business Center  
Suite 402  
King of Prussia, PA 19406

### Emergency telephone number

**Company Phone Number** 1-800-438-6071  
**Emergency telephone number** Chemtec: (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 - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 1
Respiratory sensitization	Category 1
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Specific target organ toxicity (repeated exposure)	Category 2

### Label elements

#### EMERGENCY OVERVIEW

**DANGER**

#### Hazard Statements

May cause an allergic skin reaction  
Causes damage to organs through prolonged or repeated exposure  
Very toxic to aquatic life with long lasting effects  
Causes serious eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause cancer  
Harmful if inhaled

**Appearance** Fine, powder**Physical state** solid**Odor** Strong Musty**Precautionary Statements - Prevention**

Do not handle until all safety precautions have been read and understood  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Wash hands thoroughly after handling  
 Contaminated work clothing should not be allowed out of the workplace  
 Avoid release to the environment  
 Wear protective gloves/protective clothing/eye protection/face 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  
 IF ON SKIN: Wash with plenty of soap and water  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTER or doctor/physician  
 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

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

- May form combustible dust concentrations in air

### 3. Composition/information on Ingredients

Chemical name	CAS No	Weight-%
Propargite	2312-35-8	32
Diatomaceous earth	7631-86-9	10
Attapulgate clay	12174-11-7	39.4
Propylene Glycol	57-55-6	3.4

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****Eye contact**

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.

**Skin contact**

Wash skin with soap and water. Seek medical attention if skin irritation, swelling or redness develops and persists. Remove and wash contaminated clothing before re-use.

**Inhalation**

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.

**Ingestion** Call a physician or poison control center immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

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

**Most Important Symptoms and Effects** Eye contact.

#### **Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Notes to physician** Treat symptomatically.

### **5. Fire-fighting measures**

#### **Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>), Dry powder, Foam, Water fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. If using water or foam, prevent product and runoff from entering drains, sewers or surface water due to high toxicity to aquatic organisms.

**Unsuitable extinguishing media** Water spray.

#### **Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Dusts or fumes may form explosive mixtures in air.

#### **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**

**Personal Precautions** Avoid contact with skin, eyes and clothing. Avoid dust formation. Do not breathe dust. Use personal protective equipment.

#### **Environmental Precautions**

**Environmental precautions** Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Keep material out of lakes, streams, ponds and sewer drains. Dike to confine spill and absorb with an absorbant such as clay, sand or soil. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

#### **Methods and material for containment and cleaning up**

**Methods for Clean-Up** Sweep up and shovel into suitable containers for disposal.

### **7. Handling and Storage**

#### **Precautions for safe handling**

**Handling** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Avoid dust formation. Do not breathe dust. Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

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

**Storage** Store in an area where cross-contamination with pesticides, fertilizers, food or feed could not occur. Keep away from food, drink and animal feeding stuffs. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition.

**incompatible materials** Strong bases, Strong acids,

**8. Exposure Controls/Personal Protection**

**Exposure guidelines**

Chemical name	ACGIH TLV	OSHA PEL
Diatomaceous earth		Action Level: 25 µg/m <sup>3</sup> (vacated) TWA: 6 mg/m <sup>3</sup> <1% Crystalline silica TWA: 20 mppcf : (80)/(%) SiO <sub>2</sub> mg/m <sup>3</sup> TWA
Attapulgate clay	TWA: 1 mg/m <sup>3</sup> respirable particulate matter	

**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. Provide appropriate exhaust ventilation at places where dust is formed. Ensure that eyewash stations and safety showers are close to the workstation location.

**Personal protective equipment**

**Eye/Face Protection**

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

**Skin protection**

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. In the case of dust or aerosol formation use respirator with an approved filter.

**General hygiene considerations**

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

**9. Physical and Chemical Properties**

**9.1 Information on basic physical and chemical properties**

**Appearance** Fine, powder  
**Physical state** solid  
**Odor** Strong Musty  
**color** brown Beige

Property	VALUES	Remarks/ Method
<b>pH</b>	9.4	None known
<b>Melting point/freezing point</b>		None known
<b>Boiling Point/Range</b>		None known
<b>Flash Point</b>	> 230 F	None known
<b>Evaporation Rate</b>		None known
<b>Flammability (solid, gas)</b>		None known
<b>Specific gravity</b>		None known
<b>Bulk density</b>	40 lbs/ft <sup>3</sup>	None known
<b>Water solubility</b>		None known
<b>Solubility in Other Solvents</b>	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

Hazardous polymerisation does not occur.

#### Conditions to avoid

Extremes of temperature and direct sunlight.

#### incompatible materials

Strong bases, Strong acids,

#### Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon oxides.

### 11. Toxicological Information

#### Information on Likely Routes of Exposure

<b>Product information</b>	Omite 30 WS Acute oral LD 50 (rat) = >5200 mg/kg Acute inhalation LC50 (rat) = > 4.4 mg/l/4hr
<b>Inhalation</b>	Inhalation of dust in high concentration may cause irritation of respiratory system.
<b>Eye contact</b>	Direct contact can cause corrosive effects in unwashed eye of rabbits Slight irritation in washed eye.
<b>Skin contact</b>	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	MAY BE HARMFUL IF SWALLOWED.

#### Information on Toxicological Effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	no data available.
<b>Carcinogenicity</b>	Quartz Chronic inhalation of crystalline silica may cause a progressive pneumoconiosis (a disabling lung disease) called silicosis. Data from animal studies on crystalline forms of silica conform the capacity of free crystalline silica to induce a fibrinogenic response in lungs. Studies on a variety of laboratory animals (rats, guinea pigs, rabbits and monkeys) using inhalation as well as intratracheal routes of exposure indicate the ability of crystalline silica to produce silicosis to that seen in man. In addition, experiments in animals have confirmed human experience that the presence of crystalline silica in the lung increased susceptibility

to tuberculosis and other lung infections. Crystalline silica inhaled in the form of quartz is classified as carcinogenic to humans (Group 1) by IARC and respirable forms of crystalline silica are listed as substances known to be human carcinogen by NTP. Epidemiology studies cited by IARC give indications of increased risk for lung cancer from inhaled crystalline silica (Quartz) resulting from occupational exposure. Studies involving heavy industrial exposure to silica in granite and foundry workers, brick factories and sandblasting produced increased levels of protein and enzymes in urine, which is indicative of kidney damage.

Chemical name	ACGIH	IARC	NTP	OSHA
Diatomaceous earth 7631-86-9	-	Group 3		-
Attapulgite clay 12174-11-7	-	Group 2B Group 3		X

**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 - Product information

**LD50 Oral** > 5,000 mg/kg  
**LC50 Inhalation** > 17.6 mg/l (1 hr)

## 12. Ecological Information

#### ecotoxicity

Very toxic to aquatic life with long lasting effects Omite 30 WS  
 FISH LC50 96 hr = 0.56 mg/l  
 DAPHNIA EC50 48 hr = 0.43 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 domestically by highway in non-bulk containers this product can be shipped

as not regulated.

When shipped in bulk, by vessel, or internationally use the IMDG shipping description:  
When shipped in packages over 882 pounds add RQ to the shipping description.

**TDG**

When shipped in Canada domestic highway non-bulk this product can be shipped as Not regulated as per TDG 1.45.1  
In bulk - use IMDG description

**IATA**

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substances, solid, n.o.s (Propargite)
<b>Hazard class</b>	9
<b>Packing group</b>	PG III
<b>Description</b>	Marine pollutant

**IMDG**

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substances, solid n.o.s. (Propargite)
<b>Hazard class</b>	9
<b>Packing group</b>	PG III
<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** CAUTION

**Restricted Use Pesticide. Corrosive. Causes irreversible eye damage. Harmful if inhaled. Prolonged or frequent repeated skin contact may cause allergic reaction in some individuals. Toxic to fish and aquatic invertebrates.**

**International Inventories**

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

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 ( 32 )	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 ( 32 )			X	
Diatomaceous earth 7631-86-9 ( 10 )			X	
Attapulgate clay 12174-11-7 ( 39.4 )			X	
Propylene Glycol 57-55-6 ( 3.4 )			X	

**State Regulations**

Component	California Prop. 65
Propargite 2312-35-8 ( 32 )	Carcinogen Developmental
Attapulgate clay 12174-11-7 ( 39.4 )	Carcinogen

Chemical name	CAS No	CATEGORY
Propargite	2312-35-8	Carcinogen
Attapulgate clay	12174-11-7	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		
Diatomaceous earth - 7631-86-9	X		X		
Attapulgate clay - 12174-11-7				X	
Propylene Glycol - 57-55-6		X	X		

**International regulations**



U.S. EPA Label information

EPA Pesticide registration number 70506-572

**16. Other Information****NFPA**                      **HEALTH 1**                      **flammability 2**                      **Instability 0**                      **Physical hazard -**

Preparation Date                      15-Jun-2020

Revision date                      17-Nov-2021

**Revision Summary**

Update section 3 Update section 11

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**End of SDS**