

SAFETY DATA SHEET



Date Issued : 11/8/2017
SDS No : Victimite
Date Revised : 3/15/2018
Revision No : 2

VICTIMITE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VICTIMITE

CHEMICAL FAMILY: Miticide

DISTRIBUTOR

Innvictis Crop Care, LLC
 1880 Fall River Drive, Suite 100
 Loveland, CO 80538

24 HR. EMERGENCY TELEPHONE NUMBERS

ChemTrec 1-800-424-9300

EPA REG. NO.: 91234-33-89391

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Dermal), Category 5
 Acute Toxicity (Oral), Category 4
 Acute Toxicity (Inhalation), Category 2
 Eye Irritation, Category 1
 Skin Irritation, Category 1B
 Reproductive Toxicity, Category 2
 Carcinogenicity, Category 2

Environmental:

Chronic Hazards to the Aquatic Environment, Category 1

Physical:

Flammable Liquids, Category 3

GHS LABEL



Skull and
crossbones



Environment



Health
hazard



Corrosion



Flame



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H302: Harmful if swallowed.
 H313: May be harmful in contact with skin.
 H330: Fatal if inhaled.
 H314: Causes severe skin burns and eye damage.
 H318: Causes serious eye damage.
 H351: Suspected of causing cancer.
 H361: Suspected of damaging fertility or the unborn child.
 H410: Very toxic to aquatic life with long lasting effects.

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H226: Flammable liquid and vapour.

PRECAUTIONARY STATEMENTS**General:**

- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P103: Read label before use.

Prevention:

- P264: Wash hands, face and other affected areas thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P260: Do not breathe mist, vapors or spray.
- P271: Use only outdoors or in a well-ventilated area.
- P284: Wear respiratory protection.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P281: Use personal protective equipment as required.
- P273: Avoid release to the environment.
- P210: Keep away from heat, sparks, flames, and hot surfaces. – No smoking.
- P233: Keep container tightly closed.
- P240: Ground/bond container and receiving equipment.
- P241: Use explosion-proof electrical/ventilating/lighting/.../ equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.

Response:

- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P330: Rinse mouth.
- P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- P310: Immediately call a POISON CENTER or doctor/physician.
- P320: Specific treatment is urgent (see ... on this label).
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P363: Wash contaminated clothing before reuse.
- P321: Specific treatment see Section 4, First Aid Measures, on this SDS.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P391: Collect spillage.
- P370+P378: In case of fire: Use Dry Chemical, CO₂, water spray, or regular foam for extinction.

Storage:

- P403+P233: Store in a well-ventilated place. Keep container tightly closed.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P405: Store locked up.

Disposal:

- P501: Dispose of contents/container to Local, State and Federal Regulations.

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Suspected of damaging fertility or the unborn child.

CARCINOGENICITY: Suspected of causing cancer.

COMMENTS HEALTH: Read all precautions of products being handled and follow the most restrictive language for all products to provide the safest work environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

VICTIMITE

Chemical Name	Wt.%	CAS
Propargite	69.6	2312-35-8
2-propanol	1 - 3	67-63-0
Distillates, Petroleum, Hydrotreated Light	12.5 - 14	64742-47-8

4. FIRST AID MEASURES

EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

SKIN: Remove contaminated clothing. Rinse skin immediately with water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

INHALATION: Move individual to fresh air. If individual is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.

NOTES TO PHYSICIAN: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically and give supportive therapy.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Flammable liquid and vapour.

GENERAL HAZARD: Flammable liquid and vapour. This product will burn under fire conditions. Toxic fumes may also be emitted in a fire situation.

EXTINGUISHING MEDIA: Dry Chemical, CO₂, Water Spray, or Foam. For large fires DO NOT use straight streams.

HAZARDOUS COMBUSTION PRODUCTS: Not Determined

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes may be emitted in a fire situation.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain, collect and dispose per local, state and federal regulations.

LARGE SPILL: Dike around the spill area to prevent spreading. Pick up spilled material with suitable absorbent material and place in appropriate container for disposal. Scrub the contaminated area with a detergent or soap solution. Place it and unusable containers in a landfill appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: This product is toxic to fish and aquatic invertebrates and may cause reproductive effects in wildlife. Do not apply directly to water or areas where surface water is present or to intertidal areas. Do not allow pesticide to enter or run off into storm drains, drainage ditches or gutters.

7. HANDLING AND STORAGE

HANDLING: Avoid breathing vapors or spray mist. Wash hands after handling, before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source and away from children and animals. Mix well before using. Keep tightly closed. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE TEMPERATURE: Store in a cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VICTIMITE

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2-propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical goggles or shielded safety glasses (ANSI Z87.1 or approved equivalent) when handling and mixing product. Contact lenses should not be worn when working with chemicals.

SKIN: Wear chemical resistant gloves such as Viton or barrier laminate, Coveralls over long-sleeved shirt, long pants and chemical resistant footwear plus socks. Chemical resistant headgear for overhead exposure. When exposed to product concentrate, wear a chemical resistant apron. Always refer to the label of the pesticide(s) in the tank mix and follow the most restrictive requirements.

RESPIRATORY: Wear a NIOSH-approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic-vapor cartridge or canister with any N, R, P or HE filter.

WORK HYGIENIC PRACTICES: Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Sweet

APPEARANCE: Clear

COLOR: Brown

pH: ~ 4.0 to 5.0

PERCENT VOLATILE: Not Determined

FLASH POINT AND METHOD: > (100°F) PMCC

FLAMMABLE LIMITS: Not Established

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Not Established

BOILING POINT: Not Established

FREEZING POINT: Not Established

MELTING POINT: Not Established

POUR POINT: Not Established

THERMAL DECOMPOSITION: Not Established

SOLUBILITY IN WATER: Emulsifies

EVAPORATION RATE: Not Established

DENSITY: ~ 8.74 lbs./gal.

SPECIFIC GRAVITY: ~ 1.04 to 1.05 g/mL

VISCOSITY #1: ~ 135 Centistokes at 20°C

VISCOSITY #2: 34 Centistokes at 40°C

MOLECULAR WEIGHT: Not Established

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(VOC): Not Established

OXIDIZING PROPERTIES: Incompatible with Potassium Permanganate Solution**10. STABILITY AND REACTIVITY****STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**STABILITY:** Stable under normal use and storage conditions.**POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** Heat, open flame, sparks, elevated temperatures and static electricity.**POSSIBILITY OF HAZARDOUS REACTIONS:** This product does not decompose at ambient temperatures.**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Determined**INCOMPATIBLE MATERIALS:** Strong oxidizers or bases.**11. TOXICOLOGICAL INFORMATION****ACUTE****DERMAL LD₅₀:** > 2000 mg/kg (Rat)**ORAL LD₅₀:** ~ 550 mg/kg (Rat)**INHALATION LC₅₀:** 0.47 mg/L (Rat)(4-Hour)**EYE EFFECTS:** Causes serious eye damage.**SKIN EFFECTS:** Causes severe burns and skin damage.**CARCINOGENICITY**

Chemical Name	IARC Status
2-propanol	3

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: This pesticide is toxic to fish and aquatic invertebrates and may cause reproductive effects in wildlife. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

AQUATIC TOXICITY (ACUTE): No data available for the formulated product.**13. DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.

PRODUCT DISPOSAL: Improper disposal of excess waste is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your Local Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

EMPTY CONTAINER: Follow container disposal instructions on the product label.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** UN 2903, PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S. (Propargite, Isopropyl Alcohol), 6.1, 3, PG II**TECHNICAL NAME:** Propargite, Isopropyl Alcohol**PRIMARY HAZARD CLASS/DIVISION:** 6.1 Toxic

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SECONDARY HAZARD CLASS/DIVISION: 3**UN/NA NUMBER:** 2903**PACKING GROUP:** II**NAERG:** 151**REPORTABLE QUANTITY (RQ) UNDER CERCLA:** 10 Lbs.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**313 REPORTABLE INGREDIENTS:** Propargite - CAS #2312-35-8 - 69.6%**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt.%	CAS
Propargite	69.6	2312-35-8
2-propanol	1 - 3	67-63-0

302/304 EMERGENCY PLANNING**EMERGENCY PLAN:** No chemicals in this product are subject to reporting requirements of SARA Title III, section 302 / 304**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt.%	CERCLA RQ
Propargite	69.6	10

CERCLA RQ: Propargite - 10lbs.**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
2-propanol	67-63-0
Distillates, Petroleum, Hydrotreated Light	64742-47-8

CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Propargite	69.6	Cancer

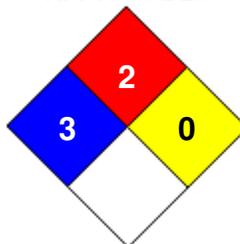
FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT): Labeling Information: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria 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:

GENERAL COMMENTS: PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER Contains petroleum distillates. Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled or swallowed. Harmful if swallowed or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear such as goggles, face shield or safety glasses.

16. OTHER INFORMATION

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REASON FOR ISSUE: New Product**PREPARED BY:** Lighthouse Product Services LLC**REVISION SUMMARY:** This SDS replaces the 11/10/2017 SDS. Revised: **Section 2:** CARCINOGENICITY, COMMENTS HEALTH, POTENTIAL HEALTH EFFECTS (SKIN, SKIN ABSORPTION, INHALATION, INGESTION), REPRODUCTIVE EFFECTS. **Section 5:** FLAMMABLE CLASS, GENERAL HAZARD. **Section 11:** ACUTE - EYES EYE EFFECTS, IARC, NTP, SKIN EFFECTS. **Section 13:** DISPOSAL METHOD. **Section 16:** MANUFACTURER DISCLAIMER, NFPA CODES (HEALTH, REACTIVITY).**NFPA CODES****MANUFACTURER DISCLAIMER:** This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and INNVICTIS CROP CARE, LLC, disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.