



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the  
Hazardous Products Regulation (HPR)

Revision date 12-Mar-2024

Safety data sheet number CAN-0030  
Revision Number 3

## 1. Identification

### Product identifier

**Product Name** DANITOL® INSECTICIDE  
Danitol® is a registered trademark of Sumitomo Chemical Company, Ltd.

**Synonyms** None

**Registration Number(s)** PCPA 33817

**VC Number** VC-1541, VC-2154

**Description** Insecticide, miticide

### Other means of identification

**UN number or ID number** UN3352

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

**Recommended use** Restricted to professional users

**Restrictions on use** It is a violation of Federal Law to use this product in a manner inconsistent with its Pesticide labeling.

### Details of the supplier of the safety data sheet

**Manufacturer Address**  
VALENT CANADA, INC.  
201-230 Hanlon Creek Blvd.  
Guelph, Ontario N1C 0A1

### Emergency telephone number

**Emergency Telephone** VALENT CANADA, HEALTH EMERGENCY (24 hr): (800) 682-5368  
TRANSPORTATION (24 hr.): CHEMTREC (800) 424-9300 or (202) 483-7616

## 2. Hazard(s) identification

### Classification

Flammable liquids	Category 4
Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 2

Safety data sheet number CAN-0030

**DANITOL® INSECTICIDE**

Revision date 12-Mar-2024

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration hazard	Category 1
Acute aquatic toxicity	Category 1
Chronic aquatic toxicity	Category 1

#### Label elements



#### **Danger**

##### **Hazard statements**

Combustible liquid.  
Harmful if swallowed.  
Harmful in contact with skin.  
Fatal if inhaled.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause genetic defects.  
May cause cancer.  
May be fatal if swallowed and enters airways.  
Very toxic to aquatic life.

##### **Precautionary Statements - Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves, protective clothing, eye protection and face 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 and spray.  
Use only outdoors or in a well-ventilated area.  
Wear respiratory protection.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Avoid release to the environment.

##### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention.

##### **Eyes**

IF IN EYES: 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 and attention.

##### **Skin**

IF ON SKIN: Wash with plenty of water and soap.  
Call a POISON CENTER or doctor if you feel unwell.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice and attention.

##### **Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a POISON CENTER or doctor.

##### **Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

**Safety data sheet number** CAN-0030

**DANITOL® INSECTICIDE**

**Revision date** 12-Mar-2024

Rinse mouth.

IF SWALLOWED: Immediately call a POISON CENTER or doctor.

Do NOT induce vomiting.

**Fire**

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Spill**

Collect spillage.

**Precautionary Statements - Storage**

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place.

**Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant.

**Other information**

No information available.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

**Synonyms**

None.

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	45- 70	-	-
Fenpropathrin Technical	39515-41-8	15- 40	-	-
Naphthalene	91-20-3	5-10	-	-
Alkylbenzene (C11-13)sulfonate (Br), calcium salt	68953-96-8	1-5	-	-
Pseudocumene (1,2,4-Trimehtylbenzene)	95-63-6	1-5	-	-

### 4. First-aid measures

**Description of first aid measures**

**General advice**

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required.

**Inhalation**

Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur.

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. See section 8 for more information.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. May cause redness and tearing of the eyes. Burning sensation.
<b>Effects of Exposure</b>	May cause cancer. Mutagenic effects.

**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.
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## 5. Fire-fighting measures

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO <sub>2</sub> ). Water spray. Alcohol resistant foam.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	Yes.
<b>Special protective equipment and precautions for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.
<b>Other information</b>	Refer to protective measures listed in Sections 7 and 8.

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

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. Handling and storage

**Precautions for safe handling**

**Advice on safe handling** Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Store locked up. Store away from other materials.

## 8. Exposure controls/personal protection

**Control parameters**

**Exposure Limits**

Chemical name	Alberta	British Columbia	Ontario	Quebec
Naphthalene 91-20-3	TWA: 10 ppm TWA: 52 mg/m <sup>3</sup> STEL: 15 ppm STEL: 79 mg/m <sup>3</sup> Sk*	TWA: 10 ppm Sk*	TWA: 10 ppm Sk*	TWA: 10 ppm Skin
Pseudocumene (1,2,4-Trimethylbenzene) 95-63-6	TWA: 25 ppm TWA: 123 mg/m <sup>3</sup>	TWA: 25 ppm	TWA: 25 ppm	TWA: 25 ppm

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Naphthalene	TWA: 10 ppm Sk*	TWA: 10 ppm Sk*	TWA: 10 ppm Sk*	TWA: 10 ppm Sk*
Pseudocumene (1,2,4-Trimethylbenzene)	TWA: 10 ppm		TWA: 10 ppm	TWA: 10 ppm

Safety data sheet number CAN-0030

DANITOL® INSECTICIDE

Revision date 12-Mar-2024

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Naphthalene	TWA: 10 ppm STEL: 15 ppm Sk*	TWA: 10 ppm	TWA: 10 ppm STEL: 15 ppm Skin	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 15 ppm STEL: 75 mg/m <sup>3</sup>
Pseudocumene (1,2,4-Trimehtylbenzene)		TWA: 10 ppm		

### Appropriate engineering controls

#### Engineering controls

Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Tight sealing safety goggles.

#### Hand protection

Wear suitable gloves. Impervious gloves.

#### Skin and body protection

Wear suitable protective clothing. Long sleeved clothing.

#### Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

#### General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Suspension
Color	Clear Amber
Odor	Aromatic
Odor threshold	No information available

#### Property

#### Values

pH  
pH (as aqueous solution)

5.2

None known

None known

None known

None known

None known

None known

None known

#### Remarks • Method

@ at 25 °C

**Melting point / freezing point** No data available

**Initial boiling point and boiling range** No data available

**Flash point** 70 °C / 158 °F

**Evaporation rate** No data available

**Flammability** No data available

**Flammability Limit in Air**

**Upper flammability or explosive limits** No data available

**Lower flammability or explosive limits** No data available

**Vapor pressure** No data available

**Relative vapor density** No data available

**Safety data sheet number** CAN-0030  
**DANITOL® INSECTICIDE**

**Revision date** 12-Mar-2024

None known  
None known  
None known

None known  
None known

None known

None known

None known  
None known

<b>Relative density</b>	No data available
<b>Water solubility</b>	No data available
<b>Solubility in other solvents</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	
<b>Kinematic viscosity</b>	5.13 cP at 20 °C, 3.11 cP at 40 °C
<b>Dynamic viscosity</b>	No data available

**Other information**

<b>Explosive properties</b>	No information available.
<b>Oxidizing properties</b>	No information available.
<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content</b>	No information available
<b>Liquid Density</b>	0.962 g/mL (8.025 lb/gal) @ 20 °C
<b>Bulk density</b>	No information available

## 10. Stability and reactivity

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Heat, flames and sparks. Excessive heat.
<b>Incompatible materials</b>	Strong acids. Strong bases. Strong oxidizing agents.
<b>Hazardous decomposition products</b>	None known based on information supplied.

## 11. Toxicological information

**Information on likely routes of exposure**

**Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May be harmful by inhalation. (based on components). May be harmful if inhaled.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. May cause irritation. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. (based on components).

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Symptoms</b>	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes.
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Safety data sheet number CAN-0030

DANITOL® INSECTICIDE

Revision date 12-Mar-2024

**Acute toxicity**

Toxic if swallowed. May be harmful in contact with skin. May be harmful by inhalation.

**Numerical measures of toxicity**

Oral LD50

66 mg/kg (rat)

Dermal LD50

> 2000 mg/kg (rat)

Inhalation LC50

1.21 mg/l

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 590 mg/m <sup>3</sup> ( Rat ) 4 h
Fenpropathrin Technical 39515-41-8	= 18 mg/kg ( Rat )	-	> 556 mg/m <sup>3</sup> ( Rat ) 4 h
Naphthalene 91-20-3	= 1110 mg/kg ( Rat )	= 1120 mg/kg ( Rabbit )	> 0.4 mg/L ( Rat ) 4 h
Alkylbenzene (C11-13)sulfonate (Br), calcium salt 68953-96-8	-	1000 - 1600 mg/kg ( Rat )	-
Pseudocumene (1,2,4-Trimehtylbenzene) 95-63-6	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h

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

**Skin corrosion/irritation**

Classification based on data available for ingredients. Causes skin irritation.

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 425: Acute Oral Toxicity: Up-and-Down Procedure	Rat	Oral	66 mg/kg		GHS Category 3
Acute dermal toxicity	Rat	Skin	>2000 mg/kg		GHS Category 5
Acute inhalation toxicity - dust/mist	Rat	Inhalation exposure	1.21 mg/L	4 hours	GHS Category 4
Eye irritation	Rabbit				Moderately irritating
Sensitization	Guinea pig	Dermal			Negative

**Serious eye damage/eye irritation**

Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitization**

No information available.

**Germ cell mutagenicity**

Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.

**Carcinogenicity**

Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Fenpropathrin Technical 39515-41-8	-	Group 2A	-	X



Safety data sheet number CAN-0030

DANITOL® INSECTICIDE

Revision date 12-Mar-2024

Naphthalene 91-20-3	A3	Group 2B	Reasonably Anticipated	X
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#### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

**NTP (National Toxicology Program)**

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

**Occupational Safety and Health Administration of the US Department of Labor**

X - Present

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Target organ effects** Liver, Kidney, Respiratory system, Eyes, Skin, Central nervous system, Blood.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	-	LC50: =19mg/L (96h, Pimephales promelas) LC50: =2.34mg/L (96h, Oncorhynchus mykiss) LC50: =1740mg/L (96h, Lepomis macrochirus) LC50: =45mg/L (96h, Pimephales promelas) LC50: =41mg/L (96h, Pimephales promelas)	-	EC50: =0.95mg/L (48h, Daphnia magna)
Fenpropathrin Technical 39515-41-8	Green Algae ErC50 (0 - 72 h) > 0.59 mg/L	Rainbow Trout: LC50 (96 h) 0.00075 mg/L	-	Daphnia magna: EC50 (48 h) 0.080 mg/L
Naphthalene 91-20-3	-	LC50: 5.74 - 6.44mg/L (96h, Pimephales promelas) LC50: =1.6mg/L (96h, Oncorhynchus mykiss) LC50: 0.91 - 2.82mg/L (96h, Oncorhynchus mykiss) LC50: =1.99mg/L (96h, Pimephales promelas) LC50: =31.0265mg/L (96h, Lepomis macrochirus)	-	LC50: =2.16mg/L (48h, Daphnia magna) EC50: =1.96mg/L (48h, Daphnia magna) EC50: 1.09 - 3.4mg/L (48h, Daphnia magna)

Safety data sheet number CAN-0030

DANITOL® INSECTICIDE

Revision date 12-Mar-2024

Pseudocumene (1,2,4-Trimehtylbenzene) 95-63-6	-	LC50: 7.19 - 8.28mg/L (96h, Pimephales promelas)	-	EC50: =6.14mg/L (48h, Daphnia magna)
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**Persistence and degradability** No information available.

#### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	6.5
Naphthalene 91-20-3	3.4
Alkylbenzene (C11-13)sulfonate (Br), calcium salt 68953-96-8	4.595
Pseudocumene (1,2,4-Trimehtylbenzene) 95-63-6	3.63

**Other adverse effects** No information available.

### 13. Disposal considerations

#### Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

### 14. Transport information

#### TDG

UN number or ID number UN3352  
UN proper shipping name Pyrethroid pesticide, liquid, toxic solution  
Transport hazard class(es) 6.1  
Subsidiary hazard class 6.1  
Packing group III  
Special Provisions 16  
Marine pollutant name Solvent naphtha, petroleum, heavy aromatic.  
Description UN3352, Pyrethroid pesticide, liquid, toxic solution, 6.1, III

#### DOT

UN number or ID number UN3352  
Proper shipping name Pyrethroid pesticide, liquid, toxic solution  
Transport hazard class(es) 6.1  
Subsidiary hazard class 6.1  
Packing group III  
Reportable Quantity (RQ) (Naphthalene: RQ (kg)= 45.40) Naphthalene: RQ (lb)= 100.00  
Reportable quantity (kg) (calculated) Naphthalene: RQ (kg)= 754.15  
Reportable quantity (lbs) (calculated) Naphthalene: RQ (lb)= 1661.00  
DOT Marine Pollutant M.

Safety data sheet number CAN-0030

**DANITOL® INSECTICIDE**

Revision date 12-Mar-2024

Marine pollutant	Fenpropathrin Technical
Description	UN3352, Pyrethroid pesticide, liquid, toxic solution (Fenpropathrin Technical), 6.1, III
Special Provisions	IB3, T7, TP2, TP28
Emergency Response Guide Number	151

ICAO (air) Not regulated

IATA

UN number or ID number	UN3352
UN proper shipping name	Pyrethroid pesticide, liquid, toxic solution
Transport hazard class(es)	6.1
Subsidiary hazard class	6.1
Packing group	III
ERG Code	6L
Special Provisions	A3, A4
Description	UN3352, Pyrethroid pesticide, liquid, toxic solution, 6.1, III (Naphthalene)

IMDG

UN number or ID number	UN3352
UN proper shipping name	Pyrethroid pesticide, liquid, toxic solution
Transport hazard class(es)	6.1
Subsidiary hazard class	6.1
Packing group	III
EmS-No.	F-A, S-A
Special Provisions	61, 223, 274
Marine pollutant	P
Description	UN3352, Pyrethroid pesticide, liquid, toxic solution (Solvent naphtha, petroleum, heavy aromatic, Fenpropathrin Technical), 6.1, III (Naphthalene), Marine pollutant

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECI	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.

#### Legend:

**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 Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

Safety data sheet number CAN-0030

**DANITOL® INSECTICIDE**

Revision date 12-Mar-2024

**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Industrial Chemicals  
**NZIoC** - New Zealand Inventory of Chemicals

## 16. Other information

<b>NFPA</b>	<b>Health hazards</b> 2	<b>Flammability</b> 2	<b>Instability</b> 0	<b>Special hazards</b> -
<b>HMIS</b>	<b>Health hazards</b> 2 *	<b>Flammability</b> 2	<b>Physical hazards</b> 0	<b>Personal protection</b> X

Chronic Hazard Star Legend \* = Chronic Health Hazard

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation

#### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

Revision date 12-Mar-2024

Revision Note No information available.

#### Disclaimer

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End of Safety Data Sheet