



# Macho 4.0

## Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)  
Issue date: 8/13/2025 Revision date: 8/20/2025

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : Macho 4.0  
Albaugh Material # : 1000211, 1000212, 1000213

#### 1.2. Other means of identification

Registration Number: 42750-140

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

Recommended use : Insecticide, Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
Restrictions on use : All other uses not indicated.

#### 1.4. Supplier's details

Albaugh, LLC  
1525 NE 36th Street  
Ankeny, IA 50021

#### 1.5. Emergency phone number

Emergency number : For MEDICAL EMERGENCY (US or CANADA) 1-888-347-6732.  
For CHEMICAL LEAK, SPILL, FIRE, or EXPOSURE Call 1-800-424-9300, Outside USA and Canada: +1 703-741-5970 (collect call).

### SECTION 2 Hazard Identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Hazardous to the aquatic environment — Acute Hazard, Category 1	H400	Very toxic to aquatic life.
Hazardous to the aquatic environment — Chronic Hazard, Category 1	H410	Very toxic to aquatic life with long lasting effects.

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning  
Hazard statements (GHS US) : H302 - Harmful if swallowed  
Precautionary statements (GHS US) : P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.  
P330 - Rinse mouth.  
P501 - Dispose of contents and container to an approved waste disposal plant, in accordance with local and national regulations.

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### 2.3. Hazards associated with known or reasonably anticipated uses

None known

### 2.4. Hazards not otherwise classified

Other hazards which do not result in classification : None known.

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Imidacloprid	CAS-No.: 138261-41-3	40.3 – 42.78
Propylene glycol	CAS-No.: 57-55-6	4.75 – 5.25

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Move the affected person to fresh air. If not breathing, give artificial respiration. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison center or a doctor if you feel unwell.
First-aid measures after eye contact	: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist call a doctor.
First-aid measures after ingestion	: Immediately call a poison center or doctor/physician. If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed to do so by medical personnel.

### 4.2. Most important symptoms/effects, acute and delayed

Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: May cause slight irritation to the skin.
Eyes	: May cause slight irritation.
Ingestion	: Harmful if swallowed.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: If necessary seek medical advice.
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## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None.

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### 5.2. Specific hazards arising from the chemical

Fire hazard : The product is not flammable.  
Hazardous decomposition products in case of fire : None known.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Do not attempt to take action without suitable protective equipment.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin, eyes and clothing. Do not breathe dust. Do not touch or walk on the spilled product.

#### For non-emergency personnel

Emergency procedures : Keep unnecessary and unprotected personnel away from the spillage.

#### For emergency responders

Protective equipment : Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Methods and materials for containment and cleaning up

For containment : For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal.  
Methods for cleaning up : Absorb with an inert material and place in an appropriate waste disposal container. Thoroughly clean surrounding area.

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Always wash hands after handling the product. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reuse. Refer to product label for additional information on use and handling.

### 7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Keep out of the reach of children. Store in dry, cool, well-ventilated area. Do not contaminate water, food, or feed by storage or disposal. Keep in original containers.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

Imidacloprid (138261-41-3)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Imidacloprid
ACGIH® TLV® TWA	0.005 mg/m³ (I - Inhalable particulate matter)

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Imidacloprid (138261-41-3)	
Remark (ACGIH)	TLV® Basis: Male repro system dam; Body weight; Repro eff; Neurodevelopmental impair. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2025
Propylene glycol (57-55-6)	
USA - AIHA - Occupational Exposure Limits	
WEEL TWA	10 mg/m³

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation.

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

<b>Materials for protective clothing:</b>
Wear suitable protective clothing
<b>Hand protection:</b>
Chemically resistant gloves, made of barrier laminate, butyl rubber ≥14mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils
<b>Eye protection:</b>
Use suitable eye protection
<b>Skin and body protection:</b>
To avoid contact with skin, wear long pants, long-sleeved shirt and shoes plus socks.
<b>Respiratory protection:</b>
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Color	: White.
Odor	: Solvent
Odor threshold	: No data available
pH	: 5.9 – 7.9
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 100 °C
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 1.12 – 1.18
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 163 mm²/s

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Explosion limits : No data available  
Particle characteristics : Particle characteristics : Not applicable

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Keep away from oxidizers, strong acids and strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

Macho 4.0	
LD50 oral rat	1100 mg/kg
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 4 mg/l/4h
ATE US (oral)	450 mg/kg body weight
Imidacloprid (138261-41-3)	
LD50 oral rat	410 mg/kg
LD50 oral	379 mg/kg
LD50 dermal rat	> 5000 mg/kg
LD50 dermal	5000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 0.069 mg/l/4h No mortality at the highest concentration achievable.
Propylene glycol (57-55-6)	
LD50 oral rat	22000 mg/kg

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Propylene glycol (57-55-6)	
LD50 dermal rat	20800 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified  
pH: 5.9 – 7.9

Serious eye damage/irritation : Not classified  
pH: 5.9 – 7.9

Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

Imidacloprid (138261-41-3)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0305 mg/l air Animal: rat, Guideline: OECD Guideline 412 (28-Day (Subacute) Inhalation Toxicity Study, Guideline: OECD Guideline 412 (28-Day (Subacute) Inhalation Toxicity Study, Guideline: EU Method B.8 (Subacute Inhalation Toxicity: 28-Day Study)
NOAEL (dermal, rat/rabbit, 90 days)	1000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study), Guideline: EPA OPP 82-2 (Repeated Dose Dermal Toxicity -21/28 Days)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0055 mg/l air Animal: rat, Guideline: OECD Guideline 412 (28-Day (Subacute) Inhalation Toxicity Study, Guideline: OECD Guideline 412 (28-Day (Subacute) Inhalation Toxicity Study, Guideline: EU Method B.8 (Subacute Inhalation Toxicity: 28-Day Study)

Propylene glycol (57-55-6)	
NOAEL (subchronic, oral, animal/male, 90 days)	443 mg/kg body weight Animal: cat, Animal sex: male

Aspiration hazard : Not classified

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Viscosity, kinematic	163 mm <sup>2</sup> /s

Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.  
Skin : May cause slight irritation to the skin.  
Eyes : May cause slight irritation.  
Ingestion : Harmful if swallowed.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general : toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment.  
Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.  
Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

Imidacloprid (138261-41-3)	
LC50 - Fish [1]	161 mg/l
EC50 - Crustacea [1]	2.7 µg/l

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Imidacloprid (138261-41-3)	
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC (chronic)	1.8 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	9.02 mg/l
NOEC chronic crustacea	56 ng/l
NOEC chronic algae	100 mg/l

Propylene glycol (57-55-6)	
LC50 - Fish [1]	51400 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	43500 mg/l
LC50 - Fish [2]	51600 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 72h - Algae [1]	19300 mg/l Skeletonema costatum (marine diatom)
EC50 72h - Algae [2]	24200 mg/l Pseudokirchneriella subcapitata
EC50 96h - Algae [1]	19100 mg/l Skeletonema costatum (marine diatom)
EC50 96h - Algae [2]	19000 mg/l Pseudokirchneriella subcapitata

### 12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
Imidacloprid (138261-41-3)	
Persistence and degradability	No additional information available.
Propylene glycol (57-55-6)	
Persistence and degradability	Readily biodegradable.

### 12.3. Bioaccumulative potential

Imidacloprid (138261-41-3)	
Partition coefficient n-octanol/water (Log Pow)	0.57 Source: NLM
Partition coefficient n-octanol/water (Log Kow)	≤ 3
Propylene glycol (57-55-6)	
Partition coefficient n-octanol/water (Log Pow)	-0.92
Bioaccumulative potential	Low bioaccumulation potential.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

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### SECTION 13 Disposal considerations

Regional waste regulation : Dispose of in accordance with applicable federal, state, and local regulations.

Product/Packaging disposal recommendations : DO NOT contaminate water, food or feed by storage or disposal. Dispose of excess waste or pesticide by use according to label directions or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(non-refillable containers ≤5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(non-refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state or local authorities, by burning. If burned, stay out of smoke.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable container (≤250 gallons & bulk): Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA




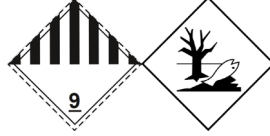
DOT	TDG	IMDG	IATA
14.1. UN number			
UN3082	UN3082	3082	3082
14.2. Proper Shipping Name			
Environmentally hazardous substances, liquid, n.o.s. (Imidacloprid)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUIID, N.O.S. (Imidacloprid)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUIID, N.O.S. (Imidacloprid)	Environmentally hazardous substance, liquid, n.o.s. (Imidacloprid)



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DOT	TDG	IMDG	IATA
<b>14.3. Transport hazard class(es)</b>			
9	9	9	9
			
<b>14.4. Packing group</b>			
III	III	III	III
<b>14.5. Environmental hazards</b>			
Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
Per 49CFR171.4 the requirements specific to marine pollutants do not apply to non-bulk packagings unless transported by vessel.			

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

#### DOT

UN-No. (DOT)	: UN3082
DOT Special Provisions (49 CFR 172.102)	: 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies. 146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this material. 335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s.," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging. IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 155
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: No Limit

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DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: No Limit
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
<b>TDG</b>	
UN-No. (TDG)	: UN3082
TDG Special Provisions	: 16 - 1) The technical name of the most dangerous substance related to the primary class must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(i)(A) of Part 3, Documentation. The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4, Dangerous Goods Safety Marks. 2) subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical: a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S; d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. An example in Canada is the "Food and Drugs Act", 99 - (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means containment and during transport. (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety. SOR/2014-306 UN3077, UN3082 SOR/2014-306
Explosive Limit and Limited Quantity Index	: 5 kg
Excepted quantities (TDG)	: E1
Emergency Response Guide (ERG) Number	: 171
<b>IMDG</b>	
Special provision (IMDG)	: 274, 335, 375, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	: S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS
Stowage category (IMDG)	: A
<b>IATA</b>	
Special provision (IATA)	: A97, A158, A197, A215
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L

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ERG code (IATA)

: 9L

### SECTION 15 Regulatory information

#### 15.1. 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, except for:

Imidacloprid	CAS-No. 138261-41-3	40.3 – 42.78%
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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### FIFRA Labelling

EPA Registration Number	42750-140
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 Precautionary Statement	Keep out of reach of children. Hazards to Humans and Domestic Animals.
FIFRA Human Health Hazards	Harmful if swallowed, absorbed through skin, or inhaled.
FIFRA First Aid	Avoid contact with skin, eye or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.
FIFRA Environmental Hazards	Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops, plants or weeds. Do not apply to product or allow it to drift to blooming crops, plants or weeds if bees are foraging in the treatment area. This product is toxic to wildlife and highly toxic to aquatic invertebrates. This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

#### 15.2. International regulations

##### CANADA

#### Propylene glycol (57-55-6)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

#### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

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According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Component	State or local regulations
Propylene glycol(57-55-6)	U.S. - New Jersey - Right to Know Hazardous Substance List

### SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Revision date : 8/20/2025

Issue date : 8/13/2025

Full text of hazard classes and H-statements	
H302	Harmful if swallowed
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.