

# D-Force™

## INSECTICIDE

**Broad Spectrum Insect Control, KILLS:** Ants, Bees, Carpet Beetles (Black and Varied), Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Cockroaches, Crickets, Drugstore Beetles, Earwigs, Elmleaf Beetles, Firebrats, Fleas, Bedbugs, Flour Beetles (Red and Confused), Grain Beetles (Rusty, Merchant and Saw-toothed), Ground Beetles, Gnats, Hornets, Houseflies, Lesser Grain Borers, Midges, Mole Crickets, Mosquitoes, Moths, Mud Daubers, Pillbugs, Rice Weevils, Silverfish, Sowbugs, Spiders, Spider Beetles, Stink Bugs, Termites (Subterranean, Formosan & Drywood), Ticks, Tobacco Moths, Wasps, and Webbing Clothes Moths.

**FOR USE IN** Food Handling Establishments, Including Food Service, Manufacturing and Processing Establishments, Such as Restaurants, Cafeterias, Supermarkets, Bakeries, Breweries, Dairies, Meat, Poultry & Egg Processing & Packaging Plants, Canneries, Feed Handling Establishments Including Feed Manufacturing and Processing Establishments.

**Also For Use In** Homes, Tents, Aircraft, Apartments, Atriums, Attics, Automobiles, Basements, Bathrooms, Boats, Bottling facilities, Buses, Cabins, Campers, Candy Plants, Carports, Cat Sleeping Quarters, Clothes Storage, Condominiums, Decks, Dens, Driveways, Garages, Gazebos, Granaries & Grain Mills, Hospitals, Hotels, Industrial Buildings, Kitchens, Laboratories, Lanais, Living Rooms, Mausoleums, Offices, Parlors, Patios, Pet Sleeping Areas, Play Rooms, Porches, Railcars, Recreational Vehicles, Rooms, Schools, Ships & Vessels, Solariums, Storage Areas, Sun Rooms, Trailers, Trucks, Utility Rooms, Verandahs, Warehouses and Wineries.

- 15% VOC Formulation
- Protects Up to 8 Weeks
- Killing Action and Residual Control
- Keeps on Killing For Up to 8 Weeks
- For Indoor/Outdoor Use

EPA Reg. No. 279-9554 EPA Est. No. 11623-GA-1

### ACTIVE INGREDIENT:

Deltamethrin .....	0.06%
<b>OTHER INGREDIENTS .....</b>	<b>99.94%</b>
	<b>100.00%</b>

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel for Additional Precautionary Statements.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

##### CAUTION

Harmful if swallowed or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

##### FIRST AID

**If Inhaled** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If In Eyes:** Hold eye 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 eye. Call a poison control center or doctor for treatment advice.

**If Swallowed** Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**HOTLINE NUMBER** - Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information, call (800) 331-3148. For product information call (800) 321-1FMC (1362).

**NOTE TO PHYSICIAN** - Contains petroleum distillate - vomiting may cause aspiration pneumonia.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water.

### PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use in the vicinity of open flame or pilot lights.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product has residual action which keeps on killing for up to 8 weeks after you spray. Remove pets, birds and cover fish aquariums before spraying. Test first for staining on an inconspicuous piece prior to use.

Hold container upright. Do not spray up into air. Remove protective cap and direct spray away from face. Hold can 12-15 inches from surface being sprayed. Press button down and spray as directed. Spray surface until slightly wet.

##### INDOORS:

**Crack and Crevice, Spot, and Surface Treatments:** For the control of all labeled pests, apply thoroughly to all insect harborage areas, especially in cracks and crevices, and hidden areas around sinks and stor-

# FMC

FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104

**Net Weight: 14 oz/397 g**

age areas, behind baseboards, around doors and windows, behind and under cupboards, cabinets, refrigerators, dishwashers, sinks and stoves, the underside of shelves, drawers, bookcases, furniture and similar areas. Repeat as necessary. In the home, do not allow spray to contact food/feed surfaces. If it does, clean surfaces with soap and water. Do not apply directly to food.

**Food/Feed Handling Establishments:** Cover or remove exposed food/feed from the treatment area prior to application. All food processing surfaces should be covered during treatment or thoroughly washed before use. Do not apply directly to food or food-handling surfaces. This product is for use in Federally Inspected Meat and Poultry Plants as a crack and crevice treatment. Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation. 1 second spray per spot. General surface applications must be used only when the facility is not in operation provided exposed food/feed and all food/feed processing and/or handling equipment has been covered or removed prior to application. After application in food/feed processing plants, cafeterias and similar facilities, wash all equipment, benches, shelving and other surfaces which food/feed will contact. Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed area.

**Non-Food/Non-Feed Areas:** Examples of non-food/non-feed areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

**Crawling Insects:** Apply as a spot, crack and crevice, or surface application to breeding areas, nesting sites, hiding places, and other places where crawling insects are found.

**Bedbugs:** Remove linens and wash before reuse. Apply to mattresses, especially tufts, folds and edges until moist. Apply to the interior of the frame. Allow to dry before remaking bed. Treat baseboards, molding and spot treat floors.

**Ticks and Fleas on Surfaces:** Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters. Adult fleas and larvae contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate product before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Test first for staining on an inconspicuous piece prior to use.

## OUTDOORS

**Crawling Insects on Outside Surfaces of Buildings:** Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas include areas such as screens, window frames, eaves, porches, patios, garages and refuse dumps.

Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants.

**Ants:** Apply to ant trails, around doors and windows and other places where ants may be found.

**Flying & Stinging Insects:** Use only on outdoor surfaces. Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

**WOOD INFESTING INSECTS: Carpenter Ants, Carpenter Bees, and Termites (Subterranean, Formosan and Drywood)** – The following applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement for controlling active infestations of wood destroying insects including Subterranean, Formosan, and Drywood termites. This product is not recommended as sole protection against termites. For active indoor termite infestations, get a professional inspection. For control inside and outside of structures, apply as general surface, spot, crack and crevice or wall void application. To kill wood destroying insect infestations in localized above-ground areas of the structure, inject into galleries or voids in damaged wood, or into spaces between damaged wooden structural members. Locate galleries by visual signs of wood destroying insect infestation or through the use of mechanical sounding techniques. Where necessary, penetrate the galleries or voids by drilling holes to receive the injector tip. Distribute drill holes to adequately treat the infestation. Applications must be made to inaccessible structure voids by drilling and then injecting into the infested void.

**For termites:** the purpose of such applications is to kill workers or winged forms which any may be present in the treated areas at the time of application.

**For carpenter bees:** Following treatment, the entrance holes must be left open 24 hours to be certain that returning adult bees are killed. When there is no activity, the hole may be sealed with a suitable sealant.

## **Wood Destroying Insects Living Inside Trees Utility Poles, and**

**Fences:** D-Force insecticide must be used as a spot treatment for control of above-ground termites inside trees, utility poles, fencing and decking materials and similar structural members. Wherever possible, locate an inferior infested cavity and inject in the appropriate quantities. Repeat applications as needed to maintain control of re-infestations.

**Aerial Termite Carton Nests in Trees:** Termite carton nests in trees must be injected with D-Force insecticide using an injection applicator. Multiple injection points to varying depths may be necessary.

## **STORAGE AND DISPOSAL**

**Storage:** Do not store near heat or open flame. Store in a cool, dry area away from children.

**Container Disposal:** Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture. Can may be disposed of with other recyclables where local law permits.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**SAFETY DATA SHEET**  
D-Force Insecticide

SDS #: 7099-A  
Revision date: 2018-10-01  
Format: NA  
Version 1.05



**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier**

**Product Name** D-Force Insecticide

**Other means of identification**

**Product Code(s)** 7099-A

**Synonyms** (1R,3R)-3(2,2-dibromovinyl)-2,2-dimethylcyclopropane carboxylic

**Active Ingredient(s)** Deltamethrin

**Chemical Family** Pyrethroid Ester Insecticide

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

**Recommended Use:** Insecticide

**Restrictions on Use:** Use as recommended by the label.

**Supplier Address**

FMC Corporation  
2929 Walnut Street  
Philadelphia, PA 19104  
(215) 299-6000 (General Information)  
msdsinfo@fmc.com (E-Mail General Information)

**Emergency telephone number**

For leak, fire, spill or accident emergencies, call:  
1 800 / 424-9300 (CHEMTREC - U.S.A.)  
1 703 / 741-5970 (CHEMTREC - International)  
1 703 / 527-3887 (CHEMTREC - Alternate)

Medical Emergencies:  
1 800 / 331-3148 (ProPharma Group - U.S.A. & Canada)  
1 651 / 632-6793 (ProPharma Group - All Other Countries - Collect)

**2. HAZARDS IDENTIFICATION**

**Classification**

**OSHA Regulatory Status**

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

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Gases)	Category 4
Skin sensitization	Category 1B
Aspiration toxicity	Category 1
Flammable Aerosols	Category 1

GHS Label elements, including precautionary statements

**EMERGENCY OVERVIEW**

**Danger**

**Hazard Statements**

- H302 - Harmful if swallowed
- H304 - May be fatal if swallowed and enters airways
- H317 - May cause an allergic skin reaction
- H332 - Harmful if inhaled

**Physical Hazards**

- H222 - Extremely flammable aerosol
- H229 - Pressurized container: May burst if heated



**Precautionary Statements - Prevention**

- P264 - Wash face, hands and any exposed skin thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P272 - Contaminated work clothing should not be allowed out of the workplace
- P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
- P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
- P363 - Wash contaminated clothing before reuse
- P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P312 - Call a POISON CENTER or doctor if you feel unwell
- P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
- P331 - Do NOT induce vomiting
- P330 - Rinse mouth

**Precautionary Statements - Storage**

- P405 - Store locked up
- P410 + P403 - Protect from sunlight. Store in a well-ventilated place

**Precautionary Statements - Disposal**

- P501 - Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

No hazards not otherwise classified were identified.

**Other Information**

Very toxic to aquatic life with long lasting effects.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical Family** Pyrethroid Ester Insecticide.

Chemical name	CAS-No	Weight %
Petroleum distillates, hydrotreated light	64742-47-8	>75
Naphtha (petroleum), light alkylate	64741-66-8	10-20
Carbon Dioxide	124-38-9	1-5
Deltamethrin	52918-63-5	0.06

Synonyms are provided in Section 1.

#### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
<b>Skin Contact</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.
<b>Inhalation</b>	Move 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>	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.
<b>Most important symptoms and effects, both acute and delayed</b>	None known.
<b>Indication of immediate medical attention and special treatment needed, if necessary</b>	Treat symptomatically. Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Specific Hazards Arising from the Chemical</b>	Contents under pressure. Non-flammable aerosol.
<b>Explosion data</b>	
<b>Sensitivity to Mechanical Impact</b>	No information available.
<b>Sensitivity to Static Discharge</b>	No information available.
<b>Protective equipment and precautions for firefighters</b>	As in any fire, wear self-contained breathing apparatus and full protective gear. Isolate fire area. Evaluate upwind.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Isolate and post spill area. Remove all sources of ignition. Ventilate the area. Wear suitable protective clothing, gloves and eye/face protection. For personal protection see section 8. If ventilation is not possible wear full protection suit and chemical protective equipment.
<b>Other</b>	For further clean-up instructions, call FMC Emergency Hotline number listed in Section 1 "Product and Company Identification" above.
<b>Environmental Precautions</b>	Keep people and animals away from and upwind of spill/leak. Keep material out of lakes, streams, ponds, and sewer drains.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Transfer damaged cartridges or cans to containers for later disposal. Clean and neutralize spill area, tools and equipment by washing with water and soap. Waste must be classified and labeled prior to recycling or disposal. Dispose of waste as indicated in Section 13. Rinsate may be disposed at a waste water treatment plant.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.
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**Storage** Keep in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep out of reach of children and animals. Keep/store only in original container.

**Incompatible products** None known

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Chemical name	ACGIH TLV	OSHA PEL	NIOSH	Mexico
Carbon Dioxide (124-38-9)	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup>	IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup> STEL: 30000 ppm STEL: 54000 mg/m <sup>3</sup>	Mexico: TWA 5000 ppm Mexico: TWA 9000 mg/m <sup>3</sup> Mexico: STEL 15000 ppm Mexico: STEL 27000 mg/m <sup>3</sup>
Chemical name	British Columbia	Quebec	Ontario TWAEV	Alberta
Petroleum distillates, hydrotreated light (64742-47-8)	TWA: 200 mg/m <sup>3</sup> Skin	-	-	-
Carbon Dioxide (124-38-9)	TWA: 5000 ppm STEL: 15000 ppm	TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup> STEL: 30000 ppm STEL: 54000 mg/m <sup>3</sup>	TWA: 5000 ppm  STEL: 30000 ppm	TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup> STEL: 30000 ppm STEL: 54000 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering measures** Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

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

**Eye/Face Protection** If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

**Skin and Body Protection** Wear suitable protective clothing. Protective shoes or boots.

**Hand Protection** Use protective gloves made of chemical materials such as nitrile or neoprene. Wash the outside of gloves with soap and water before reuse. Check regularly for leaks.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Clean water should be available for washing in case of eye or skin contamination. Wash skin prior to eating, drinking, chewing gum or using tobacco. Shower or bathe at the end of working. Remove and wash contaminated clothing before re-use. Launder work clothing separately from regular household laundry.

**General information** If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers. These recommendations apply to the product as supplied

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Appearance** Clear, Colorless Aerosolized liquid  
**Physical State** Aerosol

Color	Clear, Colorless
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point	Not applicable
Boiling Point/Range	No information available
Flash point	Non-flammable per flame projection test.
Evaporation Rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	6.69 lb/gal
Specific gravity	No information available
Water solubility	No information available
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity, kinematic	No information available
Viscosity, dynamic	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Molecular weight	No information available
Bulk density	No information available

## 10. STABILITY AND REACTIVITY

Reactivity	Not applicable
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	None known.
Hazardous Decomposition Products	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

LD50 Oral	> 2000 mg/kg (rat)
LD50 Dermal	> 2000 mg/kg (rat)
LC50 Inhalation	> 2.2 mg/L (rat) 4 hr
Serious eye damage/eye irritation	Mildly irritating.
Skin corrosion/irritation	Irritating to skin.
Sensitization	May cause sensitization by skin contact

### Information on toxicological effects

**Symptoms** Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

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

**Chronic toxicity** Deltamethrin: Repeated or prolonged exposure may cause central nervous system effects (decrease motor activity, tremor, difficulty breathing, impaired gait and choreoathetosis).

**Mutagenicity** Deltamethrin: Not genotoxic in laboratory studies.

**Carcinogenicity** Deltamethrin: No evidence of carcinogenicity from animal studies.

**Neurological effects** Deltamethrin: Neurobehavioral effects (tremors) were observed in studies with animals.

**Reproductive toxicity** Deltamethrin: No toxicity to reproduction in animal studies.

**Developmental toxicity** Deltamethrin: Not teratogenic in animal studies.

**STOT - single exposure** Not classified.

**STOT - repeated exposure** Not classified.

**Target organ effects** Nervous system.

**Neurological effects** Deltamethrin: Neurobehavioral effects (tremors) were observed in studies with animals.

**Aspiration hazard** Potential for aspiration if swallowed.

Chemical name	ACGIH	IARC	NTP	OSHA
Deltamethrin 52918-63-5		Group 3		

**Legend:**  
 IARC (International Agency for Research on Cancer)  
 Group 3 - Not classifiable as to its carcinogenicity to humans

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Deltamethrin (52918-63-5)				
Active Ingredient(s)	Duration	Species	Value	Units
Deltamethrin	96 h LC50	Fish	0.26	µg/L
	48 h EC50	Crustacea	0.56	µg/L
	72 h EC50	Algae	9.1	mg/L
	21 d NOEC	Fish	0.032	µg/L
	21 d NOEC	Crustacea	0.0041	µg/L

**Persistence and degradability** Deltamethrin: Non-persistent. Does not readily hydrolyze at pH 7 and 8. Readily hydrolyzed at pH 9. Not readily biodegradable.

**Bioaccumulation** Deltamethrin: The substance has a potential for bioconcentration.

**Mobility** Deltamethrin: Immobile; Not expected to reach groundwater.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal methods** Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to label instructions, contact appropriate disposal authorities for guidance. Proper personal protective equipment, as described in Sections 7 and 8, must be worn while handling materials for waste disposal.

**Contaminated Packaging** Containers must be disposed of in accordance with local, state and federal regulations. Refer to the product label for container disposal instructions.

**14. TRANSPORT INFORMATION**

**DOT** USDOT is requiring that products formerly classified as "Consumer Commodity, ORM-D" transition to "Limited Quantity" by 12/31/2020. During the transition period the 49CFR carton shipping marks may be Consumer Commodity (old) or Limited Quantity Diamond



**D-Force Insecticide**

**SDS # : 7099-A**  
**Revision date: 2018-10-01**  
**Version 1.05**

(new). Please prepare shipping documents to match the carton mark.

**UN/ID no** UN1950  
**Proper Shipping Name** Consumer commodity  
**Hazard class** ORM-D

**TDG** Ship as Limited Quantity. Carton marks include Limited Quantity and Class 9 Diamond.  
**UN/ID no** UN1950  
**Proper Shipping Name** Aerosols  
**Hazard class** 2.2  
**Marine Pollutant Description** Deltamethrin.  
UN1950, Aerosols, 2.2, Marine pollutant (Deltamethrin)  
**Marine Pollutant** Np

**ICAO/IATA** Carton Marks: Limited quantity air, orientation arrows, Class 9 Diamond, Consumer Commodity, ID8000  
**UN/ID no** ID8000  
**Proper Shipping Name** Consumer commodity  
**Hazard class** 9

**IMDG/IMO** Ship as Limited Quantity. Carton marks include Limited Quantity mark and orientation arrows.  
**UN/ID no** UN1950  
**Proper Shipping Name** Aerosols  
**Hazard class** 2.2  
**EmS No.** F-D, S-U  
**Description** UN1950, Aerosols, 2.2, Marine pollutant (Deltamethrin)

**15. REGULATORY INFORMATION**

**U.S. 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

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	Yes
<b>Chronic health hazard</b>	Yes
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**  
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**  
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**FIFRA 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:

**CAUTION**

Harmful if swallowed or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.  
 This product is toxic to fish.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Carbon Dioxide 124-38-9	X	X	X

**International Inventories**

Chemical name	TSCA (United States)	DSL (Canada)	EINECS/ELINCS (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)
Petroleum distillates, hydrotreated light 64742-47-8	X	X	X		X	X	X	X
Naphtha (petroleum), light alkylate 64741-66-8	X	X	X		X	X	X	X
Carbon Dioxide 124-38-9	X	X	X	X	X	X	X	X
Deltamethrin 52918-63-5			X		X	X	X	X

**Mexico - Grade**

Moderate risk, Grade 2

Chemical name	Carcinogen Status	Mexico
Carbon Dioxide		Mexico: TWA 5000 ppm Mexico: TWA 9000 mg/m <sup>3</sup> Mexico: STEL 15000 ppm Mexico: STEL 27000 mg/m <sup>3</sup>

Chemical name	Mexico - Pollutant Release and Transfer Register - Reporting Emissions for Fabrication, Process or Use -Threshold Quantities	Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities
Carbon Dioxide	100000	100000 kg/yr

**WHMIS Statement**

This product has been classified in accordance with the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

**WHMIS Hazard Class**

A - Compressed gases  
 D2B - Toxic materials



**16. OTHER INFORMATION**

NFPA	Health Hazards 2	Flammability 1	Instability 0	Special Hazards -
HMIS	Health Hazards 2*	Flammability 1	Physical hazard 0	Personal Protection X

\*Indicates a chronic health hazard.

**NFPA/HMIS Ratings Legend**                      Severe = 4; Serious = 3; Moderate = 2; Slight = 1; Minimal = 0

Revision date:                                      2018-10-01  
 Reason for revision:                              (M)SDS sections updated

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End of Safety Data Sheet