# SAFETY DATA SHEET

Flutriafol Xyway 3D MUP

**SDS #**: FO004358-A **Revision date**: 2020-04-13

Format: NA Version 1.01



## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

Product Name Flutriafol Xyway 3D MUP

Other means of identification

Product Code(s) FO004358-A

**Synonyms** FLUTRIAFOL: α-(2-fluorophenyl)-α-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol (CAS

name); (RS)-2,4'-difluoro-α-(1H-1,2,4-triazol-1-ylmethyl)benzhydryl alcohol (IUPAC name)

Active Ingredient(s) Flutriafol:

Chemical Family Triazole

Recommended use of the chemical and restrictions on use

Recommended Use: For manufacturing use only

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

**Supplier Address** 

FMC Corporation 2929 Walnut Street Philadelphia, PA 19104

(215) 299-6000 (General Information)

SDS-Info@fmc.com (E-Mail General Information)

Emergency telephone number

Medical Emergencies:

1 800 / 331-3148 (U.S.A. & Canada)

1 651 / 632-6793 (All Other Countries - Collect)

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)

## 2. HAZARDS IDENTIFICATION

## Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Acute toxicity - Oral                     | Category 4  |
|-------------------------------------------|-------------|
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4  |
| Skin corrosion/irritation                 | Category 2  |
| Serious eye damage/eye irritation         | Category 2A |

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Skin sensitization Category 1B

## GHS Label elements, including precautionary statements

#### **EMERGENCY OVERVIEW**

## Warning

#### **Hazard Statements**

H302 - Harmful if swallowed

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H332 - Harmful if inhaled



## **Precautionary Statements - Prevention**

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P264 - Wash hands thoroughly after handling

P270 - Do not eat, drink or smoke when using this product

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P312 - Call a POISON CENTER or doctor if you feel unwell

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P310 - Immediately call a POISON CENTER or doctor

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

P330 - Rinse mouth

## **Precautionary Statements - Storage**

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P405 - Store locked up

#### **Precautionary Statements - Disposal**

P501 - Dispose of contents/container according to label directions

#### Hazards not otherwise classified (HNOC)

No hazards not otherwise classified were identified.

## Other Information

May be harmful in contact with skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## Chemical Family Triazole.

| Chemical name    | CAS-No     | Weight % |
|------------------|------------|----------|
| Flutriafol       | 76674-21-0 | 38.75    |
| Glycerin         | 56-81-5    | 5 - 10   |
| Propylene glycol | 57-55-6    | 1 - 5    |

Synonyms are provided in Section 1.

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4. FIRST AID MEASURES

**Eye Contact** 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.

**Skin Contact**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.

**Inhalation** 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.

Immediate medical attention is required. Have person sip a glass of water if able to

swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.

Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

When fed to animals at high dosage, similar products caused salivation, depression of

activity, muscle spasms, ataxia and increased body temperature.

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

Treatment is symptomatic and supportive

## 5. FIRE-FIGHTING MEASURES

surrounding environment.

Small Fire Dry chemical. Carbon dioxide (CO<sub>2</sub>).

Large Fire Water spray. Foam.

**Unsuitable extinguishing media** Avoid heavy hose streams.

**Specific Hazards Arising from the** 

Chemical

None known

Hazardous Combustion Products The essential breakdown products are volatile, toxic, irritant and inflammable compounds

such as. Hydrogen fluoride. Nitrogen oxides (NOx). Carbon oxides (COx). various

chlorinated and fluorinated organic compounds.

**Explosion data** 

Sensitivity to Mechanical Impact Sensitivity to Static Discharge No information available. No information available.

Protective equipment and precautions for firefighters

Use water spray to cool fire exposed surfaces and protect personnel. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. Dike to prevent runoff. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. As in any fire, wear self-contained breathing apparatus and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Isolate and post spill area. Remove all sources of ignition. Wear suitable protective clothing,

gloves and eye/face protection. For personal protection see section 8.

Other For further clean-up instructions, call FMC Emergency Hotline number listed in Section 1

"Product and Company Identification" above.

Environmental Precautions Keep people and animals away from and upwind of spill/leak. Keep material out of

lakes, streams, ponds, and sewer drains. Keep out of waterways.

Methods for Containment Wear the full Personal Protection Equipment, avoiding inhalation or contact with skin or

eyes. Dike to contain spill with inert material which is absorbent and non-combustible (clay,

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sand or soil). Then soak up with absorbent material inward from the edges. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

If appropriate, surface water drains should be covered. Minor spills on the floor or other impervious surface should be swept up or preferably vacuumed up using equipment with high efficiency final filter. Transfer to suitable containers. Clean area with strong industrial detergent and much water. Absorb wash liquid onto a suitable absorbent such as hydrated lime, universal binder, attapulgite, bentonite or other absorbent clays and transfer contaminated absorbent to suitable containers. The used containers should be properly closed and labelled.

#### 7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Do not contaminate

other pesticides, fertilizers, water, food, or feed by storage or disposal. Handle product only in closed system or provide appropriate exhaust ventilation at machinery. Remove and

wash contaminated clothing before re-use. Wash thoroughly after handling.

Storage To maintain quality, maximum storage temperatures should not exceed 25°C. Protect from

frost, heat and sunlight. Keep container tightly closed in a dry and well-ventilated place. Keep out of reach of children and animals. Keep away from food, drink and animal feedingstuffs. Keep/store only in original container. Keep in properly labeled containers.

Packaging material Must only be kept in original packaging.

Incompatible products Oxidizing agents, Copper Copper alloys

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

| Chemical name    | ACGIH TLV                 | OSHA PEL                  | NIOSH                      | Mexico                           |
|------------------|---------------------------|---------------------------|----------------------------|----------------------------------|
| Glycerin         | -                         | TWA: 15 mg/m <sup>3</sup> | -                          | Mexico: TWA 10 mg/m <sup>3</sup> |
| (56-81-5)        |                           | TWA: 5 mg/m <sup>3</sup>  |                            |                                  |
| Chemical name    | British Columbia          | Quebec                    | Ontario TWAEV              | Alberta                          |
| Glycerin         | TWA: 10 mg/m <sup>3</sup> | TWA: 10 mg/m <sup>3</sup> | -                          | TWA: 10 mg/m <sup>3</sup>        |
| (56-81-5)        | TWA: 3 mg/m <sup>3</sup>  | -                         |                            | -                                |
| Propylene glycol | -                         | -                         | TWA: 10 mg/m <sup>3</sup>  | -                                |
| (57-55-6)        |                           |                           | aerosol only               |                                  |
|                  |                           |                           |                            |                                  |
|                  |                           |                           | TWA: 50 ppm                |                                  |
|                  |                           |                           | aerosol and vapor          |                                  |
|                  |                           |                           |                            |                                  |
|                  |                           |                           | TWA: 155 mg/m <sup>3</sup> |                                  |
|                  |                           |                           | aerosol and vapor          |                                  |
|                  |                           |                           |                            |                                  |

## **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 splashes are likely to occur, wear. Safety glasses with side-shields. Maintain eye wash

fountain and quick-drench facilities in work area.

Skin and Body Protection Wear suitable protective clothing. Protective shoes or boots. Minimize skin contamination

by following good industrial hygiene practices.

Hand Protection Use protective gloves made of chemical materials such as nitrile or neoprene. Wash the

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outside of gloves with soap and water before reuse. Check regularly for leaks.

Respiratory Protection The product does not automatically present an airborne exposure concern during normal

handling. In the event of an accidental discharge of the material which produces a heavy vapour or mist, workers should put on officially approved respiratory protection equipment

with a universal filter type including particle filter.

Hygiene measures Must have clean water available for washing in case of eye or skin contamination. Wash

skin before eating, drinking, chewing gum, or using snuff. Shower after work. Remove contaminated clothing and wash before reuse. Wash all work clothing separately; do not

mix with household laundry.

General information If the product is used in mixtures, it is recommended that you contact the appropriate

protective equipment suppliers.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Appearance White Liquid
Physical State Liquid
Color White

Odor No information available No information available

**pH** 5.91

Melting point/freezing point

Boiling Point/Range

No information available
No information available

Flash point > 100 °C / > 212 °F (Based on a similar product)

**Evaporation Rate**Flammability (solid, gas)
No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available

Relative density 1.1 Specific gravity 1.11 g/mL Water solubility Miscible with water Solubility in other solvents No information available No information available **Partition coefficient** No information available **Autoignition temperature Decomposition temperature** No information available No information available Viscosity, kinematic

Viscosity, dynamic820 cPExplosive propertiesNot explosiveOxidizing propertiesNon-oxidizing

Molecular weight No information available Bulk density No information available

## 10. STABILITY AND REACTIVITY

**Reactivity** None under normal use conditions

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 Heating can release hazardous gases

**Incompatible materials** Oxidizing agents, Copper. Copper alloys.

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Hazardous Decomposition Products See Section 5 for more information.

## 11. TOXICOLOGICAL INFORMATION

#### **Product Information**

LD50 Oral Approximately 1030 mg/kg (rat) (Based on a similar product)

LD50 Dermal > 5000 mg/kg (rat) (Based on a similar product)

LC50 Inhalation (dust) > 2.08 mg/L 4 hr (mist) (rat) (Based on a similar product)

Serious eye damage/eye irritation

Skin corrosion/irritation
Sensitization

Moderately irritating (rabbit). (Based on a similar product). Moderately irritating (rabbit). (Based on a similar product). Sensitizer (mice-LLNA) (Based on a similar product)

| Chemical name                 | LD50 Oral           | LD50 Dermal            | LC50 Inhalation (vapor) |
|-------------------------------|---------------------|------------------------|-------------------------|
| Flutriafol<br>(76674-21-0)    | = 1140 mg/kg (Rat)  |                        |                         |
| Glycerin<br>(56-81-5)         | = 12600 mg/kg (Rat) | > 10 g/kg ( Rabbit )   | > 570 mg/m³ (Rat) 1 h   |
| Propylene glycol<br>(57-55-6) | 20000 mg/kg ( Rat ) | 20800 mg/kg ( Rabbit ) |                         |

#### Information on toxicological effects

**Symptoms** When fed to animals at high dosage, similar products caused salivation, depression of

activity, muscle spasms, ataxia and increased body temperature.

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

Mutagenicity Flutriafol:: Not mutagenic

Carcinogenicity Flutriafol: No evidence of carcinogenicity from animal studies

Neurological effects No information available

**Reproductive toxicity STOT - single exposure**Flutriafol:. No toxicity to reproduction in animal studies.
No specific effects after single exposure have been observed.

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure. See listed target

organs below.

Target organ effects Liver

Neurological effects No information available

**Aspiration hazard** The product does not present an aspiration pneumonia hazard.

## 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

| Chemical name                    | Toxicity to algae | Toxicity to fish                                                                                                                                                                                                                                                                                                                                    | Toxicity to daphnia and other aquatic invertebrates                                        |
|----------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Sodium Hydroxide<br>1310-73-2    |                   | 96 h LC50: = 45.4 mg/L<br>(Oncorhynchus mykiss) static                                                                                                                                                                                                                                                                                              |                                                                                            |
| Dipropylene glycol<br>25265-71-8 |                   | 24 h LC50: > 5000 mg/L (Carassius auratus) static                                                                                                                                                                                                                                                                                                   |                                                                                            |
| Formaldehyde<br>50-00-0          |                   | 96 h LC50: 0.032 - 0.226 mL/L (Oncorhynchus mykiss) flow-through 96 h LC50: 100 - 136 mg/L (Oncorhynchus mykiss) static 96 h LC50: 22.6 - 25.7 mg/L (Pimephales promelas) flow-through 96 h LC50: 23.2 - 29.7 mg/L (Pimephales promelas) static 96 h LC50: = 1510 µg/L (Lepomis macrochirus) static 96 h LC50: = 41 mg/L (Brachydanio rerio) static | 48 h EC50: 11.3 - 18 mg/L<br>(Daphnia magna) Static 48 h LC50:<br>= 2 mg/L (Daphnia magna) |
| Glycerin                         |                   | 96 h LC50: 51 - 57 mL/L                                                                                                                                                                                                                                                                                                                             | 24 h EC50: > 500 mg/L (Daphnia                                                             |

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| 56-81-5             |                                   | (Oncorhynchus mykiss) static                               | magna)                            |
|---------------------|-----------------------------------|------------------------------------------------------------|-----------------------------------|
| Propylene glycol    | 96 h EC50: = 19000 mg/L           | 96 h LC50: 41 - 47 mL/L                                    | 48 h EC50: > 1000 mg/L (Daphnia   |
| 57-55-6             | (Pseudokirchneriella subcapitata) | (Oncorhynchus mykiss) static 96 h                          | magna) Static 24 h EČ50: > 10000  |
|                     | l `                               | LC50: = 51400 mg/L (Pimephales                             | mg/L (Daphnia magna)              |
|                     |                                   | promelas) static 96 h LC50: = 51600                        |                                   |
|                     |                                   | mg/L (Oncorhynchus mykiss) static                          |                                   |
|                     |                                   | 96 h LC50: = 710 mg/L (Pimephales                          |                                   |
|                     |                                   | promelas)                                                  |                                   |
| Sodium sulfate      |                                   | 96 h LC50: 13500 - 14500 mg/L                              | 48 h EC50: = 2564 mg/L (Daphnia   |
| 7757-82-6           |                                   | (Pimephales promelas) 96 h LC50:                           | magna) 96 h EC50: = 630 mg/L      |
|                     |                                   | 3040 - 4380 mg/L (Lepomis                                  | (Daphnia magna)                   |
|                     |                                   | macrochirus) static 96 h LC50: =                           |                                   |
|                     |                                   | 13500 mg/L (Lepomis macrochirus)<br>96 h LC50: > 6800 mg/L |                                   |
|                     |                                   | (Pimephales promelas) static                               |                                   |
| Methyl ethyl ketone |                                   | 96 h LC50: 3130 - 3320 mg/L                                | 48 h EC50: 4025 - 6440 mg/L       |
| 78-93-3             |                                   | (Pimephales promelas) flow-through                         |                                   |
|                     |                                   | (                                                          | = 5091 mg/L (Daphnia magna) 48 h  |
|                     |                                   |                                                            | EC50: > 520 mg/L (Daphnia magna)  |
| Naphthalene*        | 72 h EC50: = 0.4 mg/L             | 96 h LC50: 0.91 - 2.82 mg/L                                | 48 h EC50: 1.09 - 3.4 mg/L        |
| 91-20-3             | (Skeletonema costatum)            | (Oncorhynchus mykiss) static 96 h                          | (Daphnia magna) Static 48 h EC50: |
|                     |                                   | LC50: 5.74 - 6.44 mg/L                                     | = 1.96 mg/L (Daphnia magna) Flow  |
|                     |                                   | (Pimephales promelas) flow-through                         |                                   |
|                     |                                   | 96 h LC50: = 1.6 mg/L                                      | (Daphnia magna)                   |
|                     |                                   | (Oncorhynchus mykiss)                                      |                                   |
|                     |                                   | flow-through 96 h LC50: = 1.99                             |                                   |
|                     |                                   | mg/L (Pimephales promelas) static                          |                                   |
|                     |                                   | 96 h LC50: = 31.0265 mg/L                                  |                                   |
|                     | l .                               | (Lepomis macrochirus) static                               |                                   |

**Persistence and degradability** Flutriafol:. Not readily biodegradable. Persistent in soil.

**Bioaccumulation** Flutriafol:. Not expected to bioaccumulate.

**Mobility** Flutriafol:. Moderately mobile.

Ozone Not applicable

## 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 containers and

packages

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** This material is not a hazardous material as defined by U.S. Department of Transportation

49 CFR Parts 100 through 185, unless shipped in bulk packaging. The classification

below pertains to the shipment in bulk packaging (>119 gal/882 lb).

UN/ID no UN308

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.(flutriafol)

Hazard class 9
Packing Group 3

Marine Pollutant Flutriafo

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (flutriafol), 9, III, Marine

Pollutant

UN/ID no

**Proper Shipping Name** 

Hazard class

UN3082
Environmentally hazardous substance, liquid, n.o.s.(flutriafol)

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Packing Group

Marine Pollutant Flutriafol:.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (flutriafol), 9, III,

MarinePollutant

UN/ID no UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s. (flutriafol)

Hazard class 9
Packing Group III

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (flutriafol), 9, III,

MarinePollutant

UN/ID no UN3082

Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.(flutriafol)

Hazard class 9
Packing Group III
EmS No. F-A, S-F
Marine Pollutant Flutriafol:

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (flutriafol), 9, III,

MarinePollutant

## 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 contains a chemical or 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

Acute health hazardYesChronic health hazardYesFire hazardNoSudden release of pressure hazardNoReactive HazardNo

## **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemic | al name             | CWA - Reportable<br>Quantities | CWA - Toxic Pollutants | CWA - Priority<br>Pollutants | CWA - Hazardous<br>Substances |
|--------|---------------------|--------------------------------|------------------------|------------------------------|-------------------------------|
|        | Hydroxide<br>)-73-2 | 1000 lb                        |                        |                              | Х                             |
|        | ldehyde<br>00-0     | 100 lb                         |                        |                              | Х                             |
|        | nalene*<br>20-3     | 100 lb                         | X                      | Х                            | Х                             |

## **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical name       | Hazardous Substances RQs | Extremely Hazardous Substances RQs |
|---------------------|--------------------------|------------------------------------|
| Sodium Hydroxide    | 1000 lb                  |                                    |
| 1310-73-2           | 454 kg                   |                                    |
| Formaldehyde        | 100 lb                   | 100 lb                             |
| 50-00-0             | 45.4 kg                  |                                    |
| Methyl ethyl ketone | 5000 lb                  |                                    |
| 78-93-3             | 2270 kg                  |                                    |

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| Naphthalene* | 100 lb  |  |
|--------------|---------|--|
| 91-20-3      | 45.4 kg |  |

# **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 |
|------------------|------------|---------------|--------------|
| Glycerin         | X          | X             | X            |
| 56-81-5          |            |               |              |
| Propylene glycol | X          |               | X            |
| 57-55-6          |            |               |              |

## **International Inventories**

| Chemical name               | TSCA<br>(United<br>States) | DSL<br>(Canada) | EINECS/ELINC<br>S (Europe) | ENCS<br>(Japan) | China<br>(IECSC) | KECL (Korea) | PICCS<br>(Philippines) | AICS<br>(Australia) |
|-----------------------------|----------------------------|-----------------|----------------------------|-----------------|------------------|--------------|------------------------|---------------------|
| Glycerin<br>56-81-5         | Х                          | Х               | X                          | Х               | Х                | X            | Х                      | Х                   |
| Propylene glycol<br>57-55-6 | Х                          | Х               | Х                          | Х               | Х                | X            | Х                      | Х                   |

## CANADA

This Safety Data Sheet is for a pesticide product registered by the Pest Management Regulatory Agency (PMRA), and is therefore also subject to certain requirements under Canadian pesticide laws, including the Pest Control Products Act (PCPA). These requirements differ from the classification criteria and hazard information required by the Hazardous Product Regulations (HPR) and WHMIS 2015 for safety data sheets, and for workplace labels of non-pesticide chemicals. The following information is determined by PMRA.

The approved pest control product label (the label), under the Pest Control Products Act, needs to be followed at all times and in cases where there are any discrepancies between the approved label and an SDS for that product it is the label information that prevails.

# 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 |

<sup>\*</sup>Indicates a chronic health hazard.

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

Revision date: 2020-04-13 Reason for revision: Initial Release

## **Disclaimer**

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fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

Prepared By:

**FMC** Corporation

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