# SAFETY DATA SHEET

STEED<sup>TM</sup> INSECTICIDE

**SDS #**: 6528-A **Revision date:** 2016-05-26

Format: NA Version 1.03



### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

Product Name STEED<sup>TM</sup> INSECTICIDE

Other means of identification

Product Code(s) 6528-A

Synonyms BIFENTHRIN: (2-methyl[1,1'-biphenyl]-3-yl)methyl

3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate (CAS name);

2-methylbiphenyl-3-ylmethyl

(Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (IUPAC name); ZETA-CYPERMETHRIN: (+/-)- $\alpha$ -cyano(3-phenoxyphenyl)methyl (+/-) cis, trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate (CAS name); (RS)-  $\alpha$ 

-cyano-3-phenoxybenzyl

(1RS)-cis-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (IUPAC name)

Active Ingredient(s) Bifenthrin, Zeta-cypermethrin

Chemical Family Pyrethroid Pesticide

Alternate Commercial Name F9043 EC

Recommended use of the chemical and restrictions on use

Recommended Use: Insecticide

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

**Manufacturer Address** 

FMC Corporation 2929 Walnut Street Philadelphia, PA 19104

(215) 299-6000 (General Information)

msdsinfo@fmc.com (E-Mail General Information)

Emergency telephone number

Medical Emergencies:

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

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

For leak, fire, spill or accident emergencies, call:

1 800 / 424 9300 (CHEMTREC - U.S.A.)

1 703 / 527 3887 (CHEMTREC - Collect - All Other Countries)

### 2. HAZARDS IDENTIFICATION

Classification

**OSHA Regulatory Status** 

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

**SDS #**: 6528-A **Revision date**: 2016-05-26

Version 1.03

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 3
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 1
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	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

H331 - Toxic if inhaled

H351 - Suspected of causing cancer

H370 - Causes damage to organs

H372 - Causes damage to organs through prolonged or repeated exposure



### **Precautionary Statements - Prevention**

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P281 - Use personal protective equipment as required

P264 - Wash face, hands and any exposed skin thoroughly after handling

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

P271 - Use only outdoors or in a well-ventilated area

P260 - Do not breathe dust/fume/gas/mist/vapors/spray

### **Precautionary Statements - Response**

P308 + P311 - If exposed or concerned: Call a POISON CENTER or doctor

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

P311 - Call a POISON CENTER or doctor

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

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

### **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.

**SDS #** : 6528-A

Revision date: 2016-05-26 Version 1.03

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Family** 

Pyrethroid Pesticide.

Chemical name	CAS-No	Weight %
Bifenthrin	82657-04-3	9.8
Zeta-cypermethrin (F2700)	52315-07-8	8.2
Naphtha (petroleum), heavy aromatic	64742-94-5	50-60
2-Methylnaphthalene	91-57-6	<17
Naphthalene	91-20-3	<8
1-Methylnaphthalene	90-12-0	<7
Petroleum distillates, solvent dewaxed light paraffinic	64742-56-9	5-10
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	<5

Synonyms are provided in Section 1.

4	FI	RST	- Δ	ID	ME	ΔSΙ	IR	FS
т.		$\mathbf{I} \setminus \mathcal{O} \setminus \mathbf{I}$	$\overline{}$	ı	IAIL		711	

**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 (within the U.S. and Canada) or an

ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a

poison control center or doctor for further treatment advice.

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 Never give

anything by mouth to an unconscious person

Most important symptoms and effects, both acute and delayed

Central nervous system effects.

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

This product is a pyrethroid. If large amounts have been ingested, the stomach and intestines should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided. Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

### 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Foam, Carbon dioxide (CO<sub>2</sub>), Dry chemical, Soft stream or water fog only if necessary.

Specific Hazards Arising from the

Chemical

**Explosion data** 

Sensitivity to Mechanical Impact Sensitivity to Static Discharge

precautions for firefighters

None known

Not sensitive.

Protective equipment and

As in any in a sensitivity to Static Discharge

As in any in a sensitivity to Static Discharge

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

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

#### STEEDTM INSECTICIDE

**SDS #:** 6528-A

Revision date: 2016-05-26

Version 1.03

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** See Section 12 for additional Ecological Information.

Methods for Containment Dike to prevent runoff. Absorb with earth, sand or other non-combustible material and

transfer to containers for later disposal.

Methods for cleaning up Clean and neutralize spill area, tools and equipment by washing with bleach water and

soap. Absorb rinsate and add to the collected waste. Waste must be classified and labeled

prior to recycling or disposal. Dispose of waste as indicated in Section 13.

### 7. HANDLING AND STORAGE

**Handling** Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

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
2-Methylnaphthalene (91-57-6)	TWA: 0.5 ppm	-	-	-
Naphthalene	TWA: 10 ppm	TWA: 10 ppm	IDLH: 250 ppm	Mexico: TWA 10 ppm
(91-20-3)		TWA: 50 mg/m <sup>3</sup>	TWA: 10 ppm	Mexico: TWA 50 mg/m <sup>3</sup>
			TWA: 50 mg/m <sup>3</sup>	Mexico: STEL 15 ppm
			STEL: 15 ppm	Mexico: STEL 75 mg/m <sup>3</sup>
			STEL: 75 mg/m <sup>3</sup>	
1-Methylnaphthalene (90-12-0)	TWA: 0.5 ppm	-	-	-
Chemical name	British Columbia	Quebec	Ontario TWAEV	Alberta
		Quebec		Alberta
2-Methylnaphthalene	TWA: 0.5 ppm	-	TWA: 0.5 ppm	-
(91-57-6)	Skin			
			Skin	
Naphthalene	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm	TWA: 10 ppm
(91-20-3)	STEL: 15 ppm	TWA: 52 mg/m <sup>3</sup>		TWA: 52 mg/m <sup>3</sup>
	Skin	STEL: 15 ppm		STEL: 15 ppm
		STEL: 79 mg/m <sup>3</sup>	STEL: 15 ppm	STEL: 79 mg/m <sup>3</sup>
			Skin	Skin
1-Methylnaphthalene	TWA: 0.5 ppm	-	TWA: 0.5 ppm	-
(90-12-0)	Skin			
			Skin	

#### **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

#### STEEDTM INSECTICIDE

SDS #: 6528-A

**Revision date: 2016-05-26** 

Version 1.03

**Eye/Face Protection** For dust, splash, mist or spray exposure, wear chemical protective goggles.

Wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and headgear. **Skin and Body Protection** 

**Hand Protection** Protective gloves

**Respiratory Protection** For dust, splash, mist or spray exposures wear elastomeric full-face or half mask respirator

with appropriate cartridges and/or filters, which is approved for pesticides (U.S.

NIOSH/MSHA, EU CEN or comparable certification organization).

Clean water should be available for washing in case of eye or skin contamination. Wash Hygiene measures

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** Amber Liquid **Physical State** Liquid Color Amber

Odor Hvdrocarbon-like

No information available **Odor threshold** 

4.2 (1% solution) at 24°C (75.2°F) рΗ

Melting point/freezing point Not applicable

**Boiling Point/Range** No information available Flash point 103 °C / 217 °F **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 No information available Vapor pressure Vapor density No information available Density No information available Specific gravity No information available Water solubility No information available Solubility in other solvents No information available No information available Partition coefficient Autoignition temperature No information available **Decomposition temperature** No information available Viscosity, kinematic No information available Viscosity, dynamic 14.06 mPas

**Explosive properties** No information available **Oxidizing properties** No information available Molecular weight No information available **Bulk density** No information available

### 10. STABILITY AND REACTIVITY

None under normal use conditions Reactivity

Stable under recommended storage conditions. **Chemical Stability** 

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

Heat, flames and sparks Conditions to avoid

Incompatible materials None known.

**SDS #**: 6528-A

Revision date: 2016-05-26 Version 1.03

Hazardous Decomposition Products Carbon oxides (COx). Hydrogen chloride. Hydrogen fluoride.

#### 11. TOXICOLOGICAL INFORMATION

#### **Product Information**

 LD50 Oral
 310.2 mg/kg (rat)

 LD50 Dermal
 > 5,000 mg/kg (rat)

 LC50 Inhalation
 0.51 -2.04 mg/L 4 hr (rat)

Serious eye damage/eye irritation

Skin corrosion/irritation

Mildly irritating.

Moderately irritating (rabbit).

Sensitization Non-sensitizing

#### Information on toxicological effects

Symptoms Large doses of zeta-cypermethrin, ingested by laboratory animals, may produce signs of

toxicity including tremors, incoordination, convulsions, staggered gait, and oral discharge. Large doses of bifenthrin ingested by laboratory animals produced signs of toxicity including

convulsions, tremors and bloody nasal discharge.

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

Chronic toxicity Bifenthrin: Long-term exposure caused neurotoxicity (tremors and impaired gait) in the early

exposure in animal studies, but tremors disappeared with continued exposure.

Zeta-cypermethrin: Long-term exposure caused neurotoxicity (body tremors, decreased

motor activity), decreased body weight and increased liver weight. Bifenthrin, Zeta-cypermethrin: Not genotoxic in laboratory studies.

Mutagenicity

Bifenthrin, Zeta-cypermethrin: Not genotoxic in laboratory studies.

**Carcinogenicity**Bifenthrin: Weak treatment-related response for liver adenocarcinomas and benign bladder tumors (lesion) in male mice. Cypermethrin caused an increase in benign lung tumors in

mice, but not in rats. EPA has classified cypermethrin as a possible human carcinogen based on this information, but does not regulate based on its low cancer risk. There was no evidence of carcinogenic activity of naphthalene in male mice, but there was some

evidence of carcinogenic activity in female mice and clear evidence of carcinogenic activity in male and female rats in 2-year inhalation studies conducted by the National Toxicology

Program (NTP).

**Neurological effects**Bifenthrin: Causes clinical signs of neurotoxicity (tremors, impaired gait, excessive

salivation) following acute or subchronic exposure. Tremors disappeared with continued exposure. Zeta-cypermethrin: Causes neurotoxicity (tremors and decreased motor activity)

following acute, subchronic or chronic exposure.

**Reproductive toxicity** Bifenthrin, Zeta-cypermethrin: No toxicity to reproduction in animal studies.

**Developmental toxicity**STOT - single exposure
Bifenthrin, Zeta-cypermethrin: Not teratogenic in animal studies.
Causes damage to organs: See listed target organs below.

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

organs below.

Target organ effects Central Nervous System (CNS),

Neurological effects Bifenthrin: Causes clinical signs of neurotoxicity (tremors, impaired gait, excessive

salivation) following acute or subchronic exposure. Tremors disappeared with continued exposure. Zeta-cypermethrin: Causes neurotoxicity (tremors and decreased motor activity)

following acute, subchronic or chronic exposure.

Aspiration hazard Potential for aspiration if swallowed

Aspiration nazara	ation nazard retential for application in evaluewed.				
Chemical name	ACGIH	IARC	NTP	OSHA	
Zeta-cypermethrin (F2700) 52315-07-8		Group 2A			
Naphthalene 91-20-3	А3	Group 2B	Reasonably Anticipated	Х	
Petroleum distillates, solvent dewaxed light paraffinic 64742-56-9	A2	Group 1	Known		
Petroleum distillates, solvent dewaxed heavy paraffinic 64742-65-0	A2	Group 1	Known		

SDS #: 6528-A

**Revision date: 2016-05-26** 

Version 1.03

### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Bifenthrin (82657-04-3)				
Active Ingredient(s)	Duration	Species	Value	Units
Bifenthrin	96 h LC50	Fish	0.1	μg/L
	72 h EC50	Algae	0.822	mg/L
	48 h EC50	Crustacea	0.11	μg/L
	21 d NOEC	Fish	0.012	μg/L
	21 d NOEC	Crustacea	0.0013	μg/L

eta-cypermethrin (F2700) (52315-07-8)						
Active Ingredient(s)	Duration	Species	Value	Units		
Zeta-cypermethrin	48 h EC50	Crustacea	0.14	μg/L		
	96 h LC50	Fish	0.69	μg/L		
	72 h EC50	Algae	>1	mg/L		
	21 d NOEC	Crustacea	0.01	μg/L		
	21 d NOEC	Fish	0.015	μg/L		

Persistence and degradability Bifenthrin: Moderately persistent. Does not readily hydrolyze. Not readily biodegradable.

Zeta-cypermethrin: Non-persistent. Readily hydrolyzed. Not readily biodegradable.

**Bioaccumulation** Bifenthrin: The substance has a potential for bioconcentration. Zeta-cypermethrin: The

substance does not have a potential for bioconcentration.

**Mobility** Bifenthrin, Zeta-cypermethrin: 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.

**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**Not regulated for transportation if shipped in Non Bulk packaging. The classification below

pertains to the shipment in Bulk packaging.

UN/ID no UN3082

**Proper Shipping Name** Environmentally hazardous substance, liquid, n.o.s.

Hazard class 9
Packing Group

Reportable Quantity (RQ) Naphthalene: RQ kg= 702.07

Marine Pollutant Zeta-cypermethrin.

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s., 9, III, Marine Pollutant

(Zeta-Cypermethrin)

**TDG** 

UN/ID no UN3082

**Proper Shipping Name** Environmentally hazardous substance, liquid, n.o.s.

Hazard class 9
Packing Group III

Marine Pollutant Bifenthrin, Zeta-cypermethrin.

#### STEED<sup>TM</sup> INSECTICIDE

**SDS #:** 6528-A

Revision date: 2016-05-26

Version 1.03

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s., 9, III, Marine Pollutant

(Bifenthrin, Zeta-Cypermethrin)

ICAO/IATA

UN/ID no UN3082

**Proper Shipping Name** Environmentally hazardous substance, liquid, n.o.s.

Hazard class 9
Packing Group II

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s., 9, III, Marine Pollutant

(Bifenthrin, Zeta-Cypermethrin)

IMDG/IMO

UN/ID no UN3082

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

Hazard class 9
Packing Group III
EmS No. F-A, S-F

Marine Pollutant Bifenthrin, Zeta-cypermethrin

**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s., 9, III, Marine Pollutant

(Bifenthrin, Zeta-Cypermethrin)

### 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:

Chemical name	CAS-No	Weight %	SARA 313 - Threshold Values %
Bifenthrin - 82657-04-3	82657-04-3	9.8	1.0
Naphthalene - 91-20-3	91-20-3	<8	0.1

### SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic health hazard Yes
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

### **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):

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Acetic Acid 64-19-7	5000 lb			X
Naphthalene 91-20-3	100 lb	X	Х	X

### **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
Acetic Acid	5000 lb	
64-19-7	2270 kg	
Naphthalene	100 lb	
91-20-3	45.4 kg	

**SDS #**: 6528-A **Revision date**: 2016-05-26

Version 1.03

#### 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:

#### WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp.

## **US State Regulations**

### **California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Prop. 65
Naphthalene - 91-20-3	Carcinogen

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Bifenthrin 82657-04-3	X		
Zeta-cypermethrin (F2700) 52315-07-8		X	
2-Methylnaphthalene 91-57-6	X		
Naphthalene 91-20-3	X	X	X
1-Methylnaphthalene 90-12-0	X	X	X
Petroleum distillates, solvent dewaxed light paraffinic 64742-56-9		Х	

### **International Inventories**

Chemical name	TSCA (United States)	DSL (Canada)	EINECS/ELINC S (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)
Bifenthrin 82657-04-3	,			Х	Х	Х		
Zeta-cypermethrin (F2700) 52315-07-8			X		Х	X	Х	Х
Naphtha (petroleum), heavy aromatic 64742-94-5	Х	Х	Х	Х	Х	Х	Х	Х
2-Methylnaphthalene 91-57-6	Х	Х	Х	Х	Х		Х	Х
Naphthalene 91-20-3	Х	Х	Х	Х	Х	Х	Х	Х
1-Methylnaphthalene 90-12-0	Х	Х	Х	Х	Х		Х	Х
Petroleum distillates, solvent dewaxed light paraffinic 64742-56-9	Х	Х	Х		Х	Х	Х	Х
Petroleum distillates,	Х	Х	X	•	Х	X	X	X

SDS #: 6528-A

Revision date: 2016-05-26

Version 1.03

solvent dewaxed heavy				
paraffinic				
64742-65-0				

**Mexico - Grade** 

Moderate risk, Grade 2

Chemical name	Carcinogen Status	Mexico
Naphthalene		Mexico: TWA 10 ppm
		Mexico: TWA 50 mg/m <sup>3</sup>
		Mexico: STEL 15 ppm
		Mexico: STEL 75 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	
Bifenthrin	100	100 kg/yr	
	2500 kg/yr		

**WHMIS Hazard Class** 

D1B - Toxic materials D2A - Very toxic materials D2B - Toxic materials





# 16. OTHER INFORMATION

NFPA	Health Hazards 3	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.

Revision date: 2016-05-26

Reason for revision: (M)SDS sections updated

#### **Disclaimer**

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. Use of this product is regulated by the U.S. Environmental Protection Agency (EPA). It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Further, 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 Logo - Trademark of FMC Corporation

© 2016 FMC Corporation. All Rights Reserved.

**End of Safety Data Sheet**