SAFETY DATA SHEET
Anthem® Flex Herbicide

SDS #: 7351-A
Revision date: 2016-05-26
Format: NA
Version 1.03

Product Identifier

Product Name
Anthem® Flex Herbicide

Other means of identification

Product Code(s) 7351-A

Synonyms
PYROXASULFONE:
3-[[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]methyl][sulfonyl]-4,5-dihydro-5,5-dimethylisoxazole (CAS);
3-[[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)pyrazol-4-ylmethylsulfonyl]-4,5-dihydro-5,5-dimethyl-1,2-oxazole (IUPAC);
CARFENTRAZONE-ETHYL (FMC 116426): ethyl α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate (CAS name); ethyl (RS)-2-chloro-3-[2-chloro-5-(4-difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorophenyl propionate (IUPAC name)

Active Ingredient(s) Pyroxasulfone; Carfentrazone-ethyl

Chemical Family Sulfoniloxazoline; Triazolinones

Alternate Commercial Name F9312-3

Recommended use of the chemical and restrictions on use

Recommended Use: Herbicide

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)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Acute toxicity - Inhalation (Dusts/Mists)</th>
<th>Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

GHS Label elements, including precautionary statements

**EMERGENCY OVERVIEW**

**Danger**

**Hazard Statements**

H332 - Harmful if inhaled
H351 - Suspected of causing cancer

**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
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

P308 + P313 - If exposed or concerned: Get medical advice/attention
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

**Precautionary Statements - Storage**

P405 - Store locked up

**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**

Sulfonyloxazoline; Triazolinones.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyroxasulfone</td>
<td>447399-55-5</td>
<td>37.1</td>
</tr>
<tr>
<td>Carfentrazone-ethyl</td>
<td>128639-02-1</td>
<td>2.65</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>1.5</td>
</tr>
<tr>
<td>Naphtha (petroleum), heavy aromatic</td>
<td>64742-94-5</td>
<td>1.5</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>
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 (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.

Ingestion
Call a poison control center or doctor immediately for treatment advice. 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
None known.

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

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Carbon dioxide (CO₂), Foam, Dry powder, Water spray.

Specific Hazards Arising from the Chemical Hazardous Combustion Products
Carbon oxides (COx), Hydrogen chloride, Hydrogen fluoride, Nitrogen oxides (NOx).

Explosion data
Sensitivity to Mechanical Impact
Not sensitive.

Sensitivity to Static Discharge
Not sensitive.

Protective equipment and precautions for firefighters
Wear self-contained breathing apparatus and protective suit.

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.

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
No information available

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td>TWA: 10 ppm</td>
<td>TWA: 10 ppm</td>
<td>IDLH: 250 ppm</td>
<td>TWA: 10 ppm</td>
</tr>
<tr>
<td>(91-20-3)</td>
<td>TWA: 50 mg/m³</td>
<td>TWA: 50 mg/m³</td>
<td>TWA: 50 mg/m³</td>
<td>TWA: 50 mg/m³</td>
</tr>
<tr>
<td></td>
<td>STEL: 15 ppm</td>
<td>STEL: 15 ppm</td>
<td>STEL: 15 ppm</td>
<td>STEL: 75 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mexico: TWA 10 ppm</td>
<td>Mexico: TWA 50 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mexico: STEL 15 ppm</td>
<td>Mexico: STEL 75 mg/m³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>British Columbia</th>
<th>Quebec</th>
<th>Ontario TWAEV</th>
<th>Alberta</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol</td>
<td>-</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>(57-55-6)</td>
<td>aerosol only</td>
<td>aerosol and vapor</td>
<td>aerosol and vapor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TWA: 50 ppm</td>
<td>TWA: 155 mg/m³</td>
<td>TWA: 155 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Chemical name</th>
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<th>NIOSH</th>
<th>Mexico</th>
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<td>TWA: 10 ppm</td>
<td>TWA: 10 ppm</td>
</tr>
<tr>
<td>(91-20-3)</td>
<td>STEL: 15 ppm</td>
<td>STEL: 5 ppm</td>
<td>STEL: 15 ppm</td>
<td>STEL: 15 ppm</td>
</tr>
<tr>
<td></td>
<td>STEL: 79 mg/m³</td>
<td>STEL: 79 mg/m³</td>
<td>STEL: 79 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

#### 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**
For dust, splash, mist or spray exposure, wear chemical protective goggles.

**Skin and Body Protection**
Wear long-sleeved shirt, long pants, socks, and shoes.

**Hand Protection**
Protective gloves

**Respiratory Protection**
For dust, splash, mist or spray exposures wear a filtering mask.

**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**
Anthem® Flex Herbicide

Appearance: Liquid
Physical State: Liquid
Color: No information available
Odor: No information available
Odor threshold: No information available
pH: 5.36
Melting point/freezing point: Not applicable
Boiling Point/Range: No information available
Flash point: > 100 °C / > 212 °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
Vapor pressure: No information available
Vapor density: No information available
Density: 10.06 lb/gal; 1.21 g/mL
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: 1021 cSt @ 22.6 °C; 769.1 cSt @ 42.8 °C
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: No information available.
Hazardous Decomposition Products: Carbon oxides (COx), Hydrogen chloride, Hydrogen fluoride, Nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Product Information:
LD50 Oral: > 5000 mg/kg (rat)
LD50 Dermal: > 2000 mg/kg (rat)
LC50 Inhalation: > 2.08 mg/L 4 hr (rat)

Serious eye damage/eye irritation: Minimally irritating (rabbit).
Skin corrosion/irritation: Moderately irritating (rabbit).
Sensitization: Non-sensitizing

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: Pyroxasulfone: Effects are expected to be similar to those that are seen with acute toxicity.
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Carfentrazone-ethyl: Long-term exposure caused hematotoxicity and deposit of porphyrin in the liver in animal studies.

**Mutagenicity**
Pyroxasulfone, Carfentrazone-ethyl: Not genotoxic in laboratory studies.

**Carcinogenicity**
Pyroxasulfone: Increased incidence of urinary bladder transitional papillomas was reported in male rat in two-year carcinogenicity study. Limited evidence of carcinogetic effects. Carfentrazone-ethyl: No evidence of carcinogenicity from animal studies.

**Neurological effects**
Pyroxasulfone, Carfentrazone-ethyl: Not neurotoxic.

**Reproductive toxicity**
Pyroxasulfone: Any signs of effect to fertility or embryo were not observed in rat one-generation and two generation reproductive studies at the dosage of which general toxicity to parental animals was observed. However, developmental toxicity was observed in offspring in a rat. May cause harm to the unborn child. Carfentrazone-ethyl: No toxicity to reproduction in animal studies.

**Developmental toxicity**
Pyroxasulfone: Developmental toxicity was observed in rat offspring. May cause harm to unborn child. Carfentrazone-ethyl: Not teratogenic in animal studies.

**STOT - single exposure**
Not classified.

**STOT - repeated exposure**
Not classified.

**Target organ effects**
Pyroxasulfone: Liver, Kidney, bladder, cardiovascular system,

**Neurological effects**
Pyroxasulfone, Carfentrazone-ethyl: Not neurotoxic.

**Aspiration hazard**
No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene 91-20-3</td>
<td>A3</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

**Pyroxasulfone (447399-55-5)**

<table>
<thead>
<tr>
<th>Active Ingredient(s)</th>
<th>Duration</th>
<th>Species</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyroxasulfone</td>
<td>96 h LC50</td>
<td>Rainbow trout</td>
<td>&gt;2.2</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>96 h LC50</td>
<td>Bluegill sunfish</td>
<td>&gt;2.8</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>48 h EC50</td>
<td>Daphnia magna</td>
<td>&gt;4.4</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>96 h LC50</td>
<td>Algae</td>
<td>0.00079</td>
<td>mg/L</td>
</tr>
</tbody>
</table>

**Carfentrazone-ethyl (128639-02-1)**

<table>
<thead>
<tr>
<th>Active Ingredient(s)</th>
<th>Duration</th>
<th>Species</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carfentrazone-ethyl</td>
<td>72 h EC50</td>
<td>Algae</td>
<td>0.012</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>96 h LC50</td>
<td>Fish</td>
<td>1.6</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>48 h LC50</td>
<td>Daphnia</td>
<td>&gt;9.8</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>96 h NOEC</td>
<td>Algae</td>
<td>1.0</td>
<td>µg/L</td>
</tr>
<tr>
<td></td>
<td>21 d NOEC</td>
<td>Fish</td>
<td>0.0187</td>
<td>mg/L</td>
</tr>
<tr>
<td></td>
<td>21 d NOEC</td>
<td>Crustacea</td>
<td>0.22</td>
<td>mg/L</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

**Bioaccumulation**
Pyroxasulfone: The substance has a low potential to bioaccumulate in the environment. Carfentrazone-ethyl: The substance does not have a potential for bioconcentration.

**Mobility**

### 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. Do not reuse or refill this container.

14. TRANSPORT INFORMATION

DOT

This material is not a hazardous material as defined by U.S. Department of Transportation at 49 CFR Parts 100 through 185.

TDG

Classification below is only applicable when shipped by vessel and is not applicable when shipped by road or rail only.

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>Proper Shipping Name</th>
<th>Hazard class</th>
<th>Packing Group</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3082</td>
<td>Environmentally hazardous substance, liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>Pyroxasulfone, Carfentrazone-ethyl</td>
</tr>
<tr>
<td></td>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s.</td>
<td></td>
<td></td>
<td>(Pyroxasulfone, Carfentrazone-ethyl), 9, PG III, Marine Pollutant</td>
</tr>
</tbody>
</table>

ICAO/IATA

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>Proper Shipping Name</th>
<th>Hazard class</th>
<th>Packing Group</th>
<th>Description</th>
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</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>(Pyroxasulfone, Carfentrazone-ethyl), 9, PG III, Marine Pollutant</td>
</tr>
</tbody>
</table>

IMDG/IMO

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>Proper Shipping Name</th>
<th>Hazard class</th>
<th>Packing Group</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3082</td>
<td>Environmentally hazardous substance, liquid, n.o.s.</td>
<td>9</td>
<td>III</td>
<td>Pyroxasulfone, Carfentrazone-ethyl</td>
</tr>
<tr>
<td></td>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s.</td>
<td></td>
<td></td>
<td>(Pyroxasulfone, Carfentrazone-ethyl), 9, PG III, Marine Pollutant</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene - 91-20-3</td>
<td>91-20-3</td>
<td>0.1-1</td>
<td>0.1</td>
</tr>
</tbody>
</table>

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

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and 40 CFR 122.42):

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde 50-00-0</td>
<td>100 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Naphthalene 91-20-3</td>
<td>100 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**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):

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde 50-00-0</td>
<td>100 lb 45.4 kg</td>
<td>100 lb 45.4 kg</td>
</tr>
<tr>
<td>Methyl ethyl ketone 78-93-3</td>
<td>5000 lb 2270 kg</td>
<td></td>
</tr>
<tr>
<td>Naphthalene 91-20-3</td>
<td>100 lb 45.4 kg</td>
<td></td>
</tr>
</tbody>
</table>

**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 absorbed through skin.
This product is toxic to fish, aquatic invertibrates, and to some plants at very low concentrations.

**US State Regulations**

**California Proposition 65**
This product contains the following Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene - 91-20-3</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Naphthalene 91-20-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**International Inventories**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>TSCA (United States)</th>
<th>DSL (Canada)</th>
<th>EINECS/ELINC S (Europe)</th>
<th>ENCS (Japan)</th>
<th>China (IECSC)</th>
<th>KECL (Korea)</th>
<th>PICCS (Philippines)</th>
<th>AICS (Australia)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carfentrazone-ethyl 128639-02-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Propylene glycol 57-55-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Naphtha (petroleum), heavy aromatic</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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</tbody>
</table>
Anthem® Flex Herbicide

<table>
<thead>
<tr>
<th>64742-94-5</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
<th>X</th>
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</thead>
<tbody>
<tr>
<td>Naphthalene 91-20-3</td>
<td>Moderate risk, Grade 2</td>
<td></td>
<td></td>
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Mexico - Grade

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Carcinogen Status</th>
<th>Mexico</th>
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</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td></td>
<td>Mexico: TWA 10 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: TWA 50 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 15 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mexico: STEL 75 mg/m³</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Mexico - Pollutant Release and Transfer Register - Reporting Emissions for Fabrication, Process or Use -Threshold Quantities</th>
<th>Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde</td>
<td>100</td>
<td>100 kg/yr</td>
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<tr>
<td></td>
<td>2500 kg/yr</td>
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</tbody>
</table>

WHMIS Hazard Class

- D2A - Very toxic materials

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<tbody>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical hazard</th>
<th>Personal Protection</th>
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<tbody>
<tr>
<td></td>
<td>2*</td>
<td>1</td>
<td>0</td>
<td>X</td>
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</table>

*Indicates a chronic health hazard.

Revision date: 2016-05-26
Reason for revision: Initial Release

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FMC Corporation

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End of Safety Data Sheet