1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name AIM® EC HERBICIDE

Other means of identification

Product Code(s) 6165-A

Synonyms 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-fluorobenzene propanoate (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) Carfentrazone-ethyl

Chemical Family Triazolinones

PCP # 28573

Recommended use of the chemical and restrictions on use

Recommended Use: Herbicide

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)
Carcinogenicity Category 2
Aspiration toxicity Category 1

GHS Label elements, including precautionary statements

EMERGENCY OVERVIEW

Danger

Hazard Statements
H304 - May be fatal if swallowed and enters airways
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

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

Precautionary Statements - Response
P308 + P313 - If exposed or concerned: Get medical advice/attention
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting

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
May be harmful if swallowed. Very toxic to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Family
Triazolinones.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carfentrazone-ethyl</td>
<td>128639-02-1</td>
<td>21.9</td>
</tr>
<tr>
<td>Naphtha (petroleum), heavy aromatic</td>
<td>64742-94-5</td>
<td>&lt;70</td>
</tr>
<tr>
<td>2-Methylnaphthalene</td>
<td>91-57-6</td>
<td>&lt;30</td>
</tr>
<tr>
<td>1-Methylnaphthalene</td>
<td>90-12-0</td>
<td>&lt;20</td>
</tr>
<tr>
<td>n-Butanol</td>
<td>71-36-3</td>
<td>1-5</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

Synonyms are provided in Section 1.

4. FIRST AID MEASURES
Eye Contact
Hold eyes 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. 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, contact emergency medical services, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Ingestion
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.

Most important symptoms and effects, both acute and delayed
Central nervous system effects. Gastrointestinal effects.

Indication of immediate medical attention and special treatment needed, if necessary
Treatment is symptomatic and supportive. Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

5. FIRE-FIGHTING MEASURES

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

Specific Hazards Arising from the Chemical
Slightly combustible. May support combustion at elevated temperatures.

Explosion data
Sensitivity to Mechanical Impact
No information available.

Sensitivity to Static Discharge
No information available.

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 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
Strong oxidizing agents
## 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>2-Methylnaphthalene (91-57-6)</td>
<td>TWA: 0.5 ppm</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1-Methylnaphthalene (90-12-0)</td>
<td>TWA: 0.5 ppm</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>n-Butanol (71-36-3)</td>
<td>TWA: 20 ppm</td>
<td>TWA: 100 ppm</td>
<td>TWA: 300 mg/m³</td>
<td>IDLH: 1400 ppm Ceiling: 50 ppm Ceiling: 150 mg/m³ Mexico: Ceiling 50 ppm Mexico: Ceiling 150 mg/m³</td>
</tr>
<tr>
<td>Naphthalene (91-20-3)</td>
<td>TWA: 10 ppm</td>
<td>TWA: 10 ppm</td>
<td>TWA: 50 mg/m³</td>
<td>IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m³ STEL: 15 ppm STEL: 75 mg/m³ Mexico: TWA 10 ppm Mexico: TWA 50 mg/m³ Mexico: STEL 15 ppm 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>2-Methylnaphthalene (91-57-6)</td>
<td>TWA: 0.5 ppm Skin</td>
<td>-</td>
<td>TWA: 0.5 ppm Skin</td>
<td>-</td>
</tr>
<tr>
<td>1-Methylnaphthalene (90-12-0)</td>
<td>TWA: 0.5 ppm Skin</td>
<td>-</td>
<td>TWA: 0.5 ppm Skin</td>
<td>-</td>
</tr>
<tr>
<td>n-Butanol (71-36-3)</td>
<td>TWA: 15 ppm Ceiling: 30 ppm Ceiling: 50 ppm Ceiling: 152 mg/m³ Skin</td>
<td>TWA: 20 ppm TWA: 60 mg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphthalene (91-20-3)</td>
<td>TWA: 10 ppm STEL: 15 ppm Skin</td>
<td>TWA: 10 ppm TWA: 52 mg/m³ STEL: 15 ppm STEL: 79 mg/m³</td>
<td>TWA: 10 ppm TWA: 52 mg/m³ STEL: 15 ppm STEL: 79 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

Skin (S*) - Skin Absorber

### 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 Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion and the contact time.

**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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

- **Appearance:** Brown orange liquid
- **Physical State:** Liquid
- **Color:** Brown orange
- **Odor:** Aromatic
- **Odor threshold:** No information available
- **pH:** 5.3 (1% solution)
- **Melting point/freezing point:** Not applicable
- **Boiling Point/Range:** No information available
- **Flash point:** 75.6 °C / 168.08 °F Closed cup
- **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:** 9.0 lb/gal
- **Specific gravity:** 1.08
- **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:** 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:** Heat, flames and sparks
- **Incompatible materials:** Strong oxidizing agents.
- **Hazardous Decomposition Products:** Carbon monoxide (CO), carbon dioxide (CO₂), Hydrogen chloride, Hydrogen fluoride, nitrogen oxides (NOₓ), Sulfur oxides.

11. TOXICOLOGICAL INFORMATION

- **Product Information**
  - **LD50 Oral:** 4077 mg/kg (rat)
  - **LD50 Dermal:** > 4000 mg/kg (rat)
  - **LC50 Inhalation:** > 6.31 mg/L 4 hr (rat)

- **Serious eye damage/eye irritation:** Mildly irritating.
- **Skin corrosion/irritation:** Mildly irritating (rabbit).
- **Sensitization:** Non-sensitizing
Information on toxicological effects

Symptoms
Signs of toxicity in laboratory animals included mydriasis, cyanosis, ataxia, dyspnea, lacrimation, and diarrhea.

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

Chronic toxicity
Carfentrazone-ethyl: Long-term exposure caused hematotoxicity and deposit of porphyrin in the liver in animal studies.

Mutagenicity
Carfentrazone-ethyl: Not genotoxic in laboratory studies.

Carcinogenicity
Carfentrazone-ethyl: No evidence of carcinogenicity from animal studies. 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
Carfentrazone-ethyl: Not neurotoxic.

Reproductive toxicity
Carfentrazone-ethyl: No toxicity to reproduction in animal studies.

Developmental toxicity
Carfentrazone-ethyl: Not teratogenic in animal studies.

STOT - single exposure
Not classified.

STOT - repeated exposure
Not classified.

Neurological effects
Carfentrazone-ethyl: Not neurotoxic.

Aspiration hazard
Potential for aspiration if swallowed. Vomiting after ingestion of this product may cause aspiration of aromatic hydrocarbons into the lungs, which may result in fatal pulmonary edema.

<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>

Legend:
ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
NTP (National Toxicology Program)
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

12. ECOLOGICAL INFORMATION

Ecotoxicity

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>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Butanol 71-36-3</td>
<td>96 h EC50: &gt; 500 mg/L (Desmodesmus subspicatus) 72 h EC50: &gt; 500 mg/L (Desmodesmus subspicatus)</td>
<td>96 h LC50: 1730 - 1910 mg/L (Pimephales promelas) static 96 h LC50: 1740 mg/L (Pimephales promelas) flow-through 96 h LC50: 10000 - 500000 µg/L (Lepomis macrochirus) static 96 h LC50: 1910000 µg/L (Pimephales promelas) static</td>
<td>48 h EC50: 1897 - 2072 mg/L (Daphnia magna) Static 48 h EC50: 1983 mg/L (Daphnia magna)</td>
</tr>
</tbody>
</table>

Bioaccumulation Carfentrazone-ethyl: The substance does not have a potential for bioconcentration.

Mobility Carfentrazone-ethyl: Mobility in soil: Not relevant.

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

### 14. TRANSPORT INFORMATION

**DOT**
This material is a Combustible liquid and is, therefore, not subject to the hazardous materials regulations when in non-bulk packages shipped within the USA per 49 CFR §173.150(f)(2).

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>NA1993</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Combustible liquid, n.o.s</td>
</tr>
<tr>
<td>Hazard class</td>
<td>3</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>Reportable Quantity (RQ)</td>
<td>Napthalene</td>
</tr>
</tbody>
</table>

**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>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard class</td>
<td>9</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>Carfentrazone-ethyl</td>
</tr>
<tr>
<td>Description</td>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s. (Carfentrazone-ethyl), 9, PG III, Marine Pollutant</td>
</tr>
</tbody>
</table>

**ICAO/IATA**

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

**IMDG/IMO**

<table>
<thead>
<tr>
<th>UN/ID no</th>
<th>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard class</td>
<td>9</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>EmS No.</td>
<td>F-A, S-F</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>Carfentrazone-ethyl</td>
</tr>
<tr>
<td>Description</td>
<td>UN3082, Environmentally hazardous substance, liquid, n.o.s. (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>n-Butanol - 71-36-3</td>
<td>71-36-3</td>
<td>1-5</td>
<td>1.0</td>
</tr>
<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: Yes
- 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):

<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>Naphthalene</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>n-Butanol 71-36-3</td>
<td>5000 lb</td>
<td></td>
</tr>
<tr>
<td>Naphthalene 91-20-3</td>
<td>100 lb</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 swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Carfentrazone-ethyl is very toxic to algae and moderately toxic to fish.

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>2-Methylnaphthalene</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>91-57-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Methylnaphthalene</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>90-12-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>n-Butanol</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>71-36-3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### International Inventories

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>TSCA (United States)</th>
<th>DSL (Canada)</th>
<th>EINECS/ELINCS (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>X</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Naphtha (petroleum), heavy aromatic 64742-94-5</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>
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<td>n-Butanol 71-36-3</td>
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### Mexico - Grade

<table>
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<tr>
<th>Chemical name</th>
<th>Carcinogen Status</th>
<th>Mexico</th>
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<tr>
<td>n-Butanol</td>
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<td></td>
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<tr>
<td>Naphthalene</td>
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</table>

**Mexico**

- Grade: Serious risk, Grade 3
  - n-Butanol: Ceiling 50 ppm, Ceiling 150 mg/m^3
  - Naphthalene: TWA 10 ppm, TWA 50 mg/m^3, STEL 15 ppm, STEL 75 mg/m^3

### CANADA

**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**

- B3 - Combustible liquid
- D2A - Very toxic materials

### 16. OTHER INFORMATION

<table>
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<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<table>
<thead>
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<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
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*Indicates a chronic health hazard.

**Revision date:** 2017-11-13

**Reason for revision:** (M)SDS sections updated

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End of Safety Data Sheet