1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name
Command 360 ME Herbicide

Other means of identification

Product Code(s)
1693-4-A

Synonyms
Clomazone (F57020): 2-(2-chlorobenzyl)-4,4-dimethyl-1,2-oxazolidin-3-one (IUPAC name); 2-[(2-chlorophenyl)methyl]-4,4-dimethyl-3-isoxazolidinone (CAS Name)

Active Ingredient(s)
Clomazone

Chemical Family
Triazolinones

Alternate Commercial Name
Command® 360 ME, Command® 36 CS, Command® 360 CS, Command® CS, Centium™ 36 CS, Cirrus™ 36 CS, Cirrus™ CS, Magister CS, Director CS

PCP #
27827

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

Acute toxicity - Inhalation (Dusts/Mists)
Category 4
EMERGENCY OVERVIEW

Warning

Hazard Statements
H317 - May cause an allergic skin reaction
H332 - Harmful if inhaled

Precautionary Statements - Prevention
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear protective gloves

Precautionary Statements - Response
P321 - Specific treatment (see supplemental first aid instructions on label)
P302 + P352 - IF ON SKIN: Wash with plenty of water and soap
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P363 - Wash contaminated clothing before reuse
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell

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
Triazolinones.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clomazone</td>
<td>81777-89-1</td>
<td>31</td>
</tr>
<tr>
<td>Sodium Nitrate</td>
<td>7631-99-4</td>
<td>1-5</td>
</tr>
<tr>
<td>Calcium chloride</td>
<td>10043-52-4</td>
<td>1-5</td>
</tr>
<tr>
<td>1,6-hexanediamine (70%)</td>
<td>124-09-4</td>
<td>1-5</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 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, 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
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
Symptoms of overexposure include decreased activity, tearing eyes, bleeding from the nose and incoordination.

Indication of immediate medical attention and special treatment needed, if necessary
Notes to physician: A specific antidote for exposure to this material is not known. Gastric lavage and/or the administration of activated charcoal can be considered. After decontamination, treatment should be directed at the control of symptoms and the clinical condition.

5. FIRE-FIGHTING MEASURES

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

Unsuitable extinguishing media
High volume water jet.

Specific Hazards Arising from the Chemical
Thermal decomposition can lead to release of irritating gases and vapors

Explosion data
Sensitivity to Mechanical Impact
No information available.

Sensitivity to Static Discharge
No information available.

Protective equipment and precautions for firefighters
Isolate fire area. Evaluate upwind. As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
It is recommended to have a predetermined plan for the handling of spills. Empty, closable vessels for the collection of spills should be available.

In case of large spill (involving 10 tonnes of the product or more):
Observe all safety precautions when cleaning up spills. Use personal protection equipment. Depending on the magnitude of the spill this may mean wearing respirator, face mask or eye protection, chemical resistant clothing, gloves and rubber boots. Stop the source of the spill immediately if safe to do so. Keep unprotected persons away from the spill area.

Other
For further clean-up instructions, call FMC Emergency Hotline number listed in Section 1 "Product and Company Identification" above.

For emergency responders
Use personal protection recommended in Section 8.

Environmental Precautions
Contain the spill to prevent any further contamination of surface, soil or water. Wash waters must be prevented from entering surface water drains. Uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.

Methods for Containment
It is recommended to consider possibilities to prevent damaging effects of spills, such as bunding or capping. Use non-sparking tools and equipment. If appropriate, surface water drains should be covered. Minor spills on the floor or other impervious surface should immediately be swept up or preferably vacuumed up using equipment with high efficiency final filter. Transfer to suitable containers. Clean area with detergent and much water. Absorb wash liquid onto inert absorbent such as universal binder, Fuller’s earth, bentonite
or other absorbent clay and collect in suitable containers. The used containers should be properly closed and labelled.

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 damp cloth and/or strong industrial detergent with much water. Absorb wash liquid onto a suitable absorbent such as universal binder, attapulgite, bentonite or other absorbent clays and transfer contaminated absorbent to suitable containers. The used containers should be properly closed and labelled. Spills which soak into the ground should be dug up and transferred to suitable containers. Contaminated water must be collected and removed for treatment or disposal.

7. HANDLING AND STORAGE

Handling

In an industrial environment it is recommended to avoid all personal contact with the product, if possible by using closed systems with remote system control. Otherwise it is recommended to handle the material by mechanical means as much as possible. Adequate ventilation or local exhaust ventilation is required. The exhaust gases should be filtered or treated otherwise. For personal protection in this situation, see section 8. For its use as a pesticide, first look for precautions and personal protection measures on the officially approved label on the packaging or for other official guidance or policy in force. If these are lacking, see section 8. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use.

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

To our knowledge, personal exposure limits have not been established for the active ingredient in this product.

<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>1,6-hexanediamine (70%) (124-09-4)</td>
<td>TWA: 0.5 ppm</td>
<td>-</td>
<td>-</td>
<td>Mexico: TWA 0.5 ppm</td>
</tr>
<tr>
<td>Calcium chloride (10043-52-4)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>1,6-hexanediamine (70%) (124-09-4)</td>
<td>TWA: 0.5 ppm</td>
<td>TWA: 0.5 ppm TWA: 2.3 mg/m³</td>
<td>TWA: 0.5 ppm</td>
<td>TWA: 0.5 ppm TWA: 2.4 mg/m³</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. Maintain eye wash fountain and quick-drench facilities in work area.

Skin and Body Protection

Wear long-sleeved shirt, long pants, socks, and shoes.

Hand Protection

Wear chemical protective gloves made of materials such as nitrile or neoprene.
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown Liquid</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Brown</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Aromatic</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>6.5 @ 20°C</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 94 °C / &gt; 201 °F Tag Closed Cup</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>Not flammable</td>
</tr>
</tbody>
</table>

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
None known.

Hazardous Decomposition Products
Carbon oxides (COx), Nitrogen oxides (NOx), Chlorine, Hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Product Information
Command 360 ME Herbicide

LD50 Oral > 5000 mg/kg (rat)
LD50 Dermal > 5000 mg/kg (rat)
LC50 Inhalation > 3.86 mg/L 4 hr (rat) - Maximum attainable concentration (zero mortality)

Serious eye damage/eye irritation Non-irritating.
Skin corrosion/irritation Non-irritating.
Sensitization Did not cause sensitization on laboratory animals (mouse)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Nitrate (7631-99-4)</td>
<td>= 1267 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcium chloride (10043-52-4)</td>
<td>= 1000 mg/kg (Rat)</td>
<td>&gt; 5000 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>1,6-hexanediamine (70%) (124-09-4)</td>
<td>= 750 mg/kg (Rat)</td>
<td>= 1110 mg/kg (Rabbit)</td>
<td></td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms Large dosages of clomazone ingested by laboratory animals produced signs of toxicity including ataxia, decreased activity, oral discharge, lacrimation, bloody tears, and nasal discharge.

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

Chronic toxicity Clomazone: Long-term exposure caused slight liver weight increase and hepatocyte enlargement in animal studies.

Mutagenicity Clomazone: Not genotoxic in animal studies

Carcinogenicity Clomazone: No evidence of carcinogenicity from animal studies.

Neurological effects Clomazone: Not neurotoxic.

Reproductive toxicity Clomazone: No toxicity to reproduction in animal studies.

Developmental toxicity Clomazone: Not teratogenic in animal studies.

STOT - single exposure None under normal use conditions.
STOT - repeated exposure None under normal use conditions.
Target organ effects Clomazone: Liver

Neurological effects Clomazone: Not neurotoxic.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects

<table>
<thead>
<tr>
<th>Clomazone (81777-89-1)</th>
<th>Duration</th>
<th>Species</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clomazone</td>
<td>72 h EC50</td>
<td>Algae</td>
<td>0.136</td>
<td>mg/L</td>
</tr>
<tr>
<td>Clomazone</td>
<td>48 h EC50</td>
<td>Crustacea</td>
<td>12.7</td>
<td>mg/L</td>
</tr>
<tr>
<td>Clomazone</td>
<td>96 h LC50</td>
<td>Fish</td>
<td>15.5</td>
<td>mg/L</td>
</tr>
<tr>
<td>Clomazone</td>
<td>21 d NOEC</td>
<td>Fish</td>
<td>2.30</td>
<td>mg/L</td>
</tr>
<tr>
<td>Clomazone</td>
<td>21 d NOEC</td>
<td>Crustacea</td>
<td>2.2</td>
<td>mg/L</td>
</tr>
<tr>
<td>Clomazone</td>
<td>96 h NOEC</td>
<td>Algae</td>
<td>0.05</td>
<td>mg/L</td>
</tr>
<tr>
<td>Chemical name</td>
<td>Toxicity to algae</td>
<td>Toxicity to fish</td>
<td>Toxicity to daphnia and other aquatic invertebrates</td>
<td></td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>------------------------------------------------------</td>
<td>--------------------------------------------------</td>
<td>---------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Calcium chloride</td>
<td>96 h LC50: = 10650 mg/L (Lepomis macrochirus) static</td>
<td>96 h LC50: = 1825 mg/L (Pimephales promelas) static</td>
<td>48 h EC50: = 23.4 mg/L (Daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>1,6-hexanediame (70%) 124-09-4</td>
<td>96 h EC50: = 14.8 mg/L (Pseudokirchneriella subcapitata)</td>
<td>72 h EC50: = 15 mg/L (Pseudokirchneriella subcapitata)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>96 h LC50: = 45.4 mg/L (Oncorhynchus mykiss) static</td>
<td>24 h EC50: = 47 mg/L (Daphnia magna) 48 h EC50: = 65 mg/L (Daphnia magna) Static</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetic Acid</td>
<td>72 h EC50: = 2500 mg/L (Desmodesmus subspicatus)</td>
<td>96 h LC50: = 79 mg/L (Pimephales promelas) static</td>
<td>48 h EC50: = 825 mg/L (Daphnia magna) 48 h EC50: = 83 mg/L (Daphnia magna) Static</td>
<td></td>
</tr>
<tr>
<td>7447-40-7</td>
<td>72 h EC50: = 1020 mg/L (Pimephales promelas) static 96 h LC50: = 1080 mg/L (Lepomis macrochirus) static</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Nitrate</td>
<td>96 h LC50: = 1007 mg/L (Oncorhynchus mykiss) static 96 h LC50: = 2000 mg/L (Lepomis macrochirus) static</td>
<td>48 h EC50: = 340.7 - 469.2 mg/L (Daphnia magna) Static 48 h EC50: = 1000 mg/L (Daphnia magna)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7647-14-5</td>
<td>96 h LC50: = 4747 - 7824 mg/L (Oncorhynchus mykiss) print-through 96 h LC50: 5560 - 6080 mg/L (Lepomis macrochirus) print-through 96 h LC50: 6020 - 7070 mg/L (Pimephales promelas) static 96 h LC50: 6420 - 6700 mg/L (Pimephales promelas) static 96 h LC50: = 12946 mg/L (Lepomis macrochirus) static 96 h LC50: = 7050 mg/L (Pimephales promelas) semi-static</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and degradability**  

**Bioaccumulation**  
Clomazone: The substance does not have a potential for bioconcentration.

**Mobility**  
Clomazone: Moderately mobile. Has some potential to reach groundwater.

**13. DISPOSAL CONSIDERATIONS**

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

**Contaminated Packaging**  
Containers must be disposed of in accordance with local, state and federal regulations. Refer to the product label for container disposal instructions. It is recommended to consider possible ways of disposal in the following order:

1. Reuse or recycling should first be considered. Reuse is prohibited except by the authorisation holder. If offered for recycling, containers must be emptied and triply rinsed (or equivalent). Do not discharge rinsing water to sewer systems.

2. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

3. Delivery of the packaging to a licensed service for disposal of hazardous waste.

4. Disposal in a landfill or burning in open air should only occur as a last resort. For disposal in a landfill containers should be emptied completely, rinsed and punctured to make them unusable for other purposes. If burned, stay out of smoke.

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

Not regulated

DOT

TDG

ICAO/IATA

UN/ID no: UN3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s, (Clomazone)
Hazard class: 9
Packing Group: III
Description: UN3082, Environmentally hazardous substance, liquid, n.o.s, Clomazone, 9, III

IMDG/IMO

UN/ID no: UN3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s, (Clomazone)
Hazard class: 9
Packing Group: III
EmS No.: F-A, S-F
Special Provisions: Do not release to the environment
Marine Pollutant: Yes
Description: UN3082, Environmentally hazardous substance, liquid, n.o.s, Clomazone, 9, III

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

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):

<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>Sodium Hydroxide</td>
<td>1000 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1310-73-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acetic Acid</td>
<td>5000 lb</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>64-19-7</td>
<td></td>
<td></td>
<td></td>
<td></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>Sodium Hydroxide</td>
<td>1000 lb</td>
<td></td>
</tr>
<tr>
<td>1310-73-2</td>
<td>454 kg</td>
<td></td>
</tr>
<tr>
<td>Acetic Acid</td>
<td>5000 lb</td>
<td></td>
</tr>
<tr>
<td>64-19-7</td>
<td>2270 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**
Causes eye irritation.

### US State Regulations

#### California Proposition 65
This product does not contain any Proposition 65 chemicals.

#### 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>Sodium Nitrate 7631-99-4</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>1,6-hexanediamine (70%) 124-09-4</td>
<td>X</td>
<td>X</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>Clomazone 81777-89-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Sodium Nitrate 7631-99-4</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>Calcium chloride 10043-52-4</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>1,6-hexanediamine (70%) 124-09-4</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>
</tbody>
</table>

### Mexico - Grade
Moderate risk, Grade 2

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Carcinogen Status</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,6-hexanediamine (70%)</td>
<td></td>
<td>Mexico: TWA 0.5 ppm</td>
</tr>
</tbody>
</table>

### 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
D2B - 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>
</tr>
</thead>
<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2*</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

*Indicates a chronic health hazard.

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

Revision date: 2019-04-02
Reason for revision: 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 Corporation

FMC Logo - Trademark of FMC Corporation

© 2019 FMC Corporation. All Rights Reserved.

End of Safety Data Sheet