## SECTION 1: Identification

### 1.1. Identification

<table>
<thead>
<tr>
<th>Product form</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>EZY-PIPE PATCH</td>
</tr>
<tr>
<td>Product code</td>
<td>50lb</td>
</tr>
</tbody>
</table>

### 1.2. Recommended use and restrictions on use

| Recommended use | Various                  |

### 1.3. Supplier

Sakrete of North America  
625 Griffith Rd., Ste 100  
Charlotte, NC 28217  
T 866-725-7383

### 1.4. Emergency telephone number

| Emergency number | CHEMTREC (800) 424-9300  
                 | CHEMTREC International +1 (703) 527-3887 |

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

**GHS-US classification**

- Skin Irrit. 2
- Eye Dam. 1
- Skin Sens. 1
- Carc. 1A
- STOT SE 3
- STOT RE 1

### 2.2. GHS Label elements, including precautionary statements

**GHS-US labeling**

- **Hazard pictograms (GHS-US):**
  - ☑️
  - ⚠️
  - 🧪

- **Signal word (GHS-US):** Danger

- **Hazard statements (GHS-US):**
  - Causes skin irritation
  - Causes serious eye damage
  - May cause an allergic skin reaction
  - May cause cancer
  - May cause respiratory irritation
  - Causes damage to organs (lungs) through prolonged or repeated exposure

- **Precautionary statements (GHS-US):**
  - Obtain special instructions before use.
  - Do not handle until all safety precautions have been read and understood.
  - Do not breathe dust/fume/gas/mist/vapors/spray.
  - Wash hands, forearms and face thoroughly after handling.
  - Do not eat, drink or smoke when using this product.
  - Use only outdoors or in a well-ventilated area.
  - Contaminated work clothing must not be allowed out of the workplace.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - If exposed or concerned: Get medical advice/attention.
  - If on skin: Wash with plenty of water.
  - Take off contaminated clothing and wash it before reuse.
  - If skin irritation or rash occurs: Get medical advice/attention.
  - If inhaled: Remove person to fresh air and keep comfortable for breathing.
  - Call a poison center or doctor if you feel unwell.
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - Immediately call a poison center or doctor.
**EZY-PIPE PATCH**

*Safety Data Sheet*


---

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

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

---

### 2.3. Other hazards which do not result in classification

No additional information available.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable.

#### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable.

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quartz</td>
<td>(CAS-No.) 14808-60-7</td>
<td>30 - 70</td>
</tr>
<tr>
<td>Cement, portland, chemicals</td>
<td>(CAS-No.) 65997-15-1</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Calcium oxide</td>
<td>(CAS-No.) 1305-78-8</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Aluminum oxide (Al2O3)</td>
<td>(CAS-No.) 1344-28-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Sulfuric acid, aluminum salt (3:2)</td>
<td>(CAS-No.) 10043-01-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Iron oxide (Fe2O3)</td>
<td>(CAS-No.) 1309-37-1</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Calcium sulfate</td>
<td>(CAS-No.) 7778-18-9</td>
<td>&lt; 3</td>
</tr>
<tr>
<td>Limestone</td>
<td>(CAS-No.) 1317-65-3</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Magnesium oxide (MgO)</td>
<td>(CAS-No.) 1309-48-4</td>
<td>&lt; 2</td>
</tr>
<tr>
<td>Chromium, ion (Cr 6+)</td>
<td>(CAS-No.) 18540-29-9</td>
<td>&lt; 0.1*</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>(CAS-No.) 50-00-0</td>
<td>&lt; 0.1</td>
</tr>
</tbody>
</table>

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

*Hexavalent chromium is included due to dermal sensitivity associated with the component.

---

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact: IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

---

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation: May cause irritation to the respiratory tract.

Symptoms/effects after skin contact: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

Symptoms/effects after eye contact: Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

---

#### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

---

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None known.
5.2. Specific hazards arising from the chemical

Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon.
Reactivity: No dangerous reactions known under normal conditions of use.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.1.1. For non-emergency personnel
No additional information available

6.1.2. For emergency responders
No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment: Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up: Vacuum or sweep material and place in a disposal container.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid contact with skin and eyes. Avoid generating and breathing dust. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Formaldehyde and hexavalent chromium are subject to the standards 29 CFR 1910.1048 and 1910.1026, respectively, which may contain specific requirements for handling including protective equipment, regulated areas, monitoring and medical surveillance. The employer should review the standard and assure compliance with applicable requirements.

Hygiene measures: Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep out of the reach of children. Store in dust-tight, dry, labelled containers. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Quartz (14808-60-7)</th>
<th>ACGIH TWA (mg/m³)</th>
<th>0.025 mg/m³ (respirable particulate matter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>50 µg/m³</td>
</tr>
<tr>
<td>OSHA</td>
<td>Remark (OSHA)</td>
<td>Table Z-3. For OSHA PEL (TWA): Use formulas: (250 / (%SiO₂+5)) for mppcf and (10 mg/m³ / (%SiO₂+2)) for mg/m³. CAS No. source: eCFR Table Z-1.</td>
</tr>
<tr>
<td>OSHA</td>
<td>Regulatory reference (US-OSHA)</td>
<td>OSHA Annotated Table Z-3 Mineral Dusts</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>50 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>0.05 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>

| Cement, portland, chemicals (65997-15-1) | ACGIH Local name Portland cement | Portland cement |

03/22/2018 EN (English US) 3/9
## Cement, portland, chemicals (65997-15-1)

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>ACGIH TWA (mg/m³)</th>
<th>1 mg/m³ (particulate matter containing no asbestos and &lt;1% crystalline silica, respirable particulate matter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>Remark (ACGIH)</td>
<td>Pulm func; resp symptoms; asthma</td>
</tr>
<tr>
<td>ACGIH</td>
<td>Regulatory reference</td>
<td>ACGIH 2017</td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (ppm)</td>
<td>50 mppcf</td>
</tr>
<tr>
<td>OSHA</td>
<td>Remark (OSHA)</td>
<td>Table Z-3. CAS No. source: eCFR Table Z-1.</td>
</tr>
<tr>
<td>OSHA</td>
<td>Regulatory reference (US-OSHA)</td>
<td>OSHA Annotated Table Z-3 Mineral Dusts</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>5000 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>10 mg/m³ (total dust) 5 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>

### Calcium oxide (1305-78-8)

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>Local name</th>
<th>Calcium oxide</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>ACGIH TWA (mg/m³)</td>
<td>2 mg/m³</td>
</tr>
<tr>
<td>ACGIH</td>
<td>Remark (ACGIH)</td>
<td>URT irr</td>
</tr>
<tr>
<td>ACGIH</td>
<td>Regulatory reference</td>
<td>ACGIH 2017</td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>OSHA</td>
<td>Regulatory reference (US-OSHA)</td>
<td>OSHA</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>25 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>2 mg/m³</td>
</tr>
</tbody>
</table>

### Sulfuric acid, aluminum salt (3:2) (10043-01-3)

Not applicable

### Aluminum oxide (Al2O3) (1344-28-1)

| OSHA  | OSHA PEL (TWA) (mg/m³) | 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction) |

### Iron oxide (Fe2O3) (1309-37-1)

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>Local name</th>
<th>Iron oxide (Fe O )</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>ACGIH TWA (mg/m³)</td>
<td>5 mg/m³ (respirable particulate matter)</td>
</tr>
<tr>
<td>ACGIH</td>
<td>Remark (ACGIH)</td>
<td>Pneumoconiosis</td>
</tr>
<tr>
<td>ACGIH</td>
<td>Regulatory reference</td>
<td>ACGIH 2017</td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>10 mg/m³ (fume) 15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>OSHA</td>
<td>Regulatory reference (US-OSHA)</td>
<td>OSHA</td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (mg/m³)</td>
<td>2500 mg/m³ (dust and fume)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>5 mg/m³ (dust and fume)</td>
</tr>
</tbody>
</table>

### Calcium sulfate (7778-18-9)

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>ACGIH TWA (mg/m³)</th>
<th>10 mg/m³ (inhalable particulate matter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>10 mg/m³ (total dust) 5 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>

### Magnesium oxide (MgO) (1309-48-4)

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>ACGIH TWA (mg/m³)</th>
<th>10 mg/m³ (inhalable particulate matter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (fume, total particulate)</td>
</tr>
</tbody>
</table>
EZY-PIPE PATCH
Safety Data Sheet

<table>
<thead>
<tr>
<th>Magnesium oxide (MgO) (1309-48-4)</th>
<th>IDLH</th>
<th>US IDLH (mg/m³)</th>
<th>750 mg/m³ (fume)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone (1317-65-3)</td>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)</td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>10 mg/m³ (total dust) 5 mg/m³ (respirable dust)</td>
<td></td>
</tr>
<tr>
<td>Chromium, ion (Cr 6+) (18540-29-9)</td>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>5 µg/m³</td>
</tr>
<tr>
<td>Formaldehyde (50-00-0)</td>
<td>ACGIH</td>
<td>ACGIH TWA (ppm)</td>
<td>0.1 ppm</td>
</tr>
<tr>
<td>ACGIH</td>
<td>ACGIH STEL (ppm)</td>
<td>0.3 ppm</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (ppm)</td>
<td>0.75 ppm</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (STEL) (ppm)</td>
<td>2 ppm (see 29 CFR 1910.1048)</td>
<td></td>
</tr>
<tr>
<td>IDLH</td>
<td>US IDLH (ppm)</td>
<td>20 ppm</td>
<td></td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (TWA) (ppm)</td>
<td>0.016 ppm</td>
<td></td>
</tr>
<tr>
<td>NIOSH</td>
<td>NIOSH REL (ceiling) (ppm)</td>
<td>0.1 ppm</td>
<td></td>
</tr>
</tbody>
</table>

8.2. **Appropriate engineering controls**

Appropriate engineering controls: Ensure good ventilation of the work station.
Environmental exposure controls: Avoid release to the environment.

8.3. **Individual protection measures/Personal protective equipment**

**Hand protection:**
Wear suitable waterproof gloves

**Eye protection:**
Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

**Skin and body protection:**
Wear suitable protective Wear suitable waterproof protective clothing

**Respiratory protection:**
A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA’s respirator standard (29 CFR 1910.134) and ANSI’s standard for respiratory protection (Z88.2).

**Other information:**
Handle in accordance with good industrial hygiene and safety procedures. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

**SECTION 9: Physical and chemical properties**

9.1. **Information on basic physical and chemical properties**

| Physical state | : | Solid |
| Appearance | : | Powder |
| Color | : | No data available |
| Odor | : | No data available |
| Odor threshold | : | No data available |
| pH | : | 12 - 13 |
| Melting point | : | No data available |
| Freezing point | : | No data available |
| Boiling point | : | No data available |
| Flash point | : | No data available |
EZY-PIPE PATCH
Safety Data Sheet

Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : Not flammable
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : No data available
Solubility : No data available
Partition coefficient n-octanol/water : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available

9.2. Other information
VOC content : 0%, Not applicable; 0 wt, Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity
No dangerous reactions known under normal conditions of use.

10.2. Chemical stability
Stable under normal conditions. Keep dry in storage.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
Moisture. Incompatible materials.

10.5. Incompatible materials
Wet cement is alkaline and incompatible with acid, ammonium salts and aluminum metal.

10.6. Hazardous decomposition products
May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified.

Sulfuric acid, aluminum salt (3:2) (10043-01-3)
LD50 oral rat 1930 mg/kg

Aluminum oxide (Al2O3) (1344-28-1)
LD50 oral rat > 5000 mg/kg

Iron oxide (Fe2O3) (1309-37-1)
LD50 oral rat > 10000 mg/kg

Calcium sulfate (7778-18-9)
LD50 oral rat > 3000 mg/kg

Magnesium oxide (MgO) (1309-48-4)
LD50 oral rat 3870 mg/kg

Formaldehyde (50-00-0)
LD50 oral rat 100 mg/kg
LD50 dermal rabbit 270 mg/kg
LC50 inhalation rat 0.578 mg/l/4h
LC50 inhalation rat 480 ppm
Skin corrosion/irritation: Causes skin irritation.
  pH: 12 - 13

Serious eye damage/irritation: Causes serious eye damage.
  pH: 12 - 13

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified

Carcinogenicity: May cause cancer.

Quartz (14808-60-7)
IARC group: 1 - Carcinogenic to humans

National Toxicology Program (NTP) Status: Known Human Carcinogens

In OSHA Hazard Communication Carcinogen list: Yes

Iron oxide (Fe2O3) (1309-37-1)
IARC group: 3 - Not classifiable

Chromium, ion (Cr 6+) (18540-29-9)
IARC group: 1 - Carcinogenic to humans

In OSHA Hazard Communication Carcinogen list: Yes

In OSHA Specifically Regulated Carcinogen list: Yes

Formaldehyde (50-00-0)
IARC group: 1 - Carcinogenic to humans

National Toxicology Program (NTP) Status: Known Human Carcinogens

In OSHA Hazard Communication Carcinogen list: Yes

In OSHA Specifically Regulated Carcinogen list: Yes

Reproductive toxicity: Not classified

Specific target organ toxicity – single exposure: May cause respiratory irritation.

Specific target organ toxicity – repeated exposure: Causes damage to lungs through prolonged or repeated exposure. Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.

Aspiration hazard: Not classified

Symptoms/effects after inhalation: May cause irritation to the respiratory tract.

Symptoms/effects after skin contact: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

Symptoms/effects after eye contact: Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general: No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

Calcium oxide (1305-78-8)
LC50 fish 1: 1070 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])

Calcium sulfate (7778-18-9)
LC50 fish 1: 2980 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish 2: > 1970 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
Chromium, ion (Cr 6+) (18540-29-9)

| LC50 fish 1 | 36.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas) |
| LC50 fish 2 | 7.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) |

Formaldehyde (50-00-0)

| LC50 fish 1 | 22.6 - 25.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | 2 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 1510 μg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 Daphnia 2 | 11.3 - 18 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |

12.2. Persistence and degradability

EZY-PIPE PATCH
Persistence and degradability: Not established.

12.3. Bioaccumulative potential

EZY-PIPE PATCH
Bioaccumulative potential: Not established.

Calcium oxide (1305-78-8)

| BCF fish 1 | (no bioaccumulation) |

Formaldehyde (50-00-0)

| Partition coefficient n-octanol/water | 0.35 (at 25 °C) |

12.4. Mobility in soil
No additional information available

12.5. Other adverse effects

Formaldehyde (50-00-0)

| 1990 Hazardous Air Pollutant (Clean Air Act) | Yes |

Other information: No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods
Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)
In accordance with DOT
Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

| Chromium, ion (Cr 6+) | CAS-No. 18540-29-9 |

15.2. International regulations
No additional information available

15.3. US State regulations

WARNING: This product can expose you to Chromium, ion (Cr 6+), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Date of issue: 03/22/2018
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Other information: None.
EZY-PIPE PATCH
Safety Data Sheet


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