1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Material Name</th>
<th>HYPERFORM®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version</td>
<td>02</td>
</tr>
<tr>
<td>Revision Date</td>
<td>03-2019</td>
</tr>
<tr>
<td>CAS#</td>
<td>Mixture</td>
</tr>
<tr>
<td>Product Use</td>
<td>Vertical and overhead repairs to concrete or masonry sewer structures.</td>
</tr>
</tbody>
</table>

Manufacture
Quadex™
18150 Imperial Valley Drive, Houston, TX 77060
Contact Name
Neil Wisener
Email
nwisener@quadexonline.com
Hours of Operation
8:00am - 5:00pm
Quadex General Assistance
501-758-8628
24 Hour Emergency
CHEMTREC: North America 1 (800) 424 9300
International 1 (703) 5273887

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status
This product is considered hazardous under 29 CFR 1910.1200. (Hazard Communications).

Potential Health Effects
Skin contact. Eye contact. Ingestion.
Routes of exposure
Skin contact. Eye contact. Ingestion.
Eyes
Contact may irritate or burn eyes.
Skin
Irritating to skin.
Inhalation Ingestion
Respiratory irritation.
Ingestion
Do not ingest.
Target Organs
Eyes. Skin. Respiratory system, lungs.
Signs and Symptoms
Irritation of eyes and mucous membranes.
Potential Environmental Effects
Unknown
3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components
- ACGIH TLV
  - Portland Cement: 10 mg/M³
  - Admixtures: 10 mg/M³

4. FIRST AID MEASURE

First aid procedures

- **Eye Contact**
  - Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Seek medical attention immediately.

- **Skin**
  - Contact: Wash off with plenty of soap and water. Get medical attention if irritation develops and persists.

- **Inhalation**
  - If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

- **Ingestion**
  - Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. If ingestion of a large amount does occur, call a poison control center immediately.

- **Notes to physician**
  - Symptoms may be delayed.

- **General advice**
  - Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE FIGHTING MEASURES

- **Flammable properties**
  - The product is not flammable. No unusual fire or explosion hazards noted.

- **Extinguishing media**
  - Dry chemical, CO2, or water spray. Alcohol foam.

- **Suitable extinguishing media**
  - Dry chemical, CO2, or water spray. Alcohol foam.

- **Specific methods**
  - None available.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions**
  - Keep unnecessary personnel away. Keep upwind.

- **Environmental precautions**
  - Do not flush into surface water or sanitary sewer system.

- **Methods for containment**
  - Stop the flow of material, if this is without risk. Dike the spilled material.

- **Methods for cleaning up**
  - Shovel into labeled waste container for reuse or disposal. Wear adequate protective equipment. Area may be washed down with water.
7. HANDLING AND STORAGE

Handling
Do not get this material in contact with eyes. Avoid contact with skin. Do not empty into drains.

Storage
Store in dry place and keep sealed until ready to use.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure limits
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Admixtures</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td></td>
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</tbody>
</table>

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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<td></td>
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</tbody>
</table>

US. OSHA Table Z-3 (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal protective equipment
Eye / face protection
Do not get in eyes. Chemical goggles are recommended.

Skin protection
Avoid contact with the skin. Wear protective gloves. Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use NIOSH/MESHA respirators.

General hygiene considerations
Do not get in eyes. Avoid contact with skin.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance
Not available.

Physical state
Powder

Form
Viscous

Powder

Color
Grey

Odor
Odorless

Odor threshold
Not available.

pH
Not available.

Vapor Pressure
Not available.

Vapor Density
Not available.

Boiling point
Not available.

Melting point/Freezing point
Not available.

Solubility (water)
Slight (0.01 - 1.0%)

Specific Gravity
3.15

Relative density
Not available.
Flash point Not available.
Flammability limits in air Not available.
  upper, % by volume
Flammability limits in air Not available.
  lower, % by volume
Auto-ignition temperature
Other data

10. CHEMICAL STABILITY & REACTIVITY INFORMATION
Chemical stability Stable under normal conditions.
Conditions to avoid Although no hazardous reactions will occur, product should be kept dry.
Incompatible materials Not available.
Hazardous decomposition Products None

11. TOXICOLOGICAL INFORMATION
Toxicological data
  Components Test Results / None
  Local effects Irritating to skin. Contact may irritate or burn eyes.
  Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.
  Carcinogenicity None

12. ECOLOGICAL INFORMATION
Toxicological data
  Components Test Results / Not available
  Ecotoxicity Not available.
  Environmental effects An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
  Aquatic toxicity No data available for this product.
  Persistence and Degradability Not available.

13. DISPOSAL CONSIDERATIONS
Disposal Instructions Dispose in sanitary landfill in accordance with federal, state, and local regulations.
Waste from residues / unused products Not applicable unused products.

14. TRANSPORT INFORMATION
DOT Not regulated as dangerous goods.

15. REGULATORY INFORMATION
US federal regulations This product is a non “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. CERCLA/SARA Hazardous Substances - Not applicable.
Drug Enforcement Administration (DEA). Not regulated.
  List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2)
DEA Essential Chemical Code Number  Not regulated.
Drug Enforcement Administration (DEA). Not regulated. List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))
DEA Exempt Chemical Mixtures Code Number  Not regulated.
CERCLA (Superfund) reportable qty  None
Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories  Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely hazardous substance  No
Section 311 hazardous Chemical  No

16. OTHER INFORMATION
Further information  HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings
Health: 2
Flammability: 0
Physical hazard: 0

NFPA ratings
Health: 2
Flammability: 0
Instability: 0

Disclaimer  The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Issue date  Not available.

This data sheet contains  Product and Company Identification: Synonyms changes from the previous Physical & Chemical Properties: Multiple Properties version in section(s): Transport Information: Material Transportation Information Regulatory Information: United States.