1. PRODUCT AND COMPANY IDENTIFICATION

- **Material Name**: QUAD-PLUG®
- **Version**: 01
- **Revision Date**: 03-2019
- **CAS#**: Mixture
- **Product Use**: Concrete Repair for wet areas
- **Manufacture**: Quadex™
- **Address**: 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**
  - **Routes of exposure**
    - **Eyes**: Contact may irritate or burn eyes. Do not get this product in contact with eyes.
    - **Skin**: Avoid contact with skin.
    - **Inhalation**: Prolonged inhalation may be harmful. Avoid breathing any dust.
    - **Ingestion**: Do not ingest.
  - **Target Organs**: Eyes, skin, respiratory system, and lungs.
  - **Chronic effects**: Not available.
  - **Signs and Symptoms**: Irritation, of eyes and skin.
  - **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
Inhalation: Remove to fresh air. Administer Oxygen if needed.
Skin Contact: Rinse with soap and water.
Eye Contact: Flush with large amounts of water.
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. If discomfort or irritation persists, consult a physician.
Most Important Symptoms and Signs of Exposure: Dust could cause inflammation of eyes and upper respiratory system. Wet cement can dry or cause alkali burns to skin.

5. FIRE FIGHTING MEASURES
Flash point: None
Special Fire Fighting procedures: None
Extinguishing Media: None
Unusual Fire or Explosion Hazard: None

6. ACCIDENTAL RELEASE MEASURES
Collect dry material using a scoop. Avoid actions that cause dust to become airborne. Avoid inhalation of dust and contact with skin. Wear appropriate personal protective equipment as described in Section 8. Scrape up wet material and place in an appropriate container. Allow the material to “dry” before disposal. Do not attempt to wash down drains. Dispose of waste material according to local, state and federal regulations.

7. HANDLING AND STORAGE
Precautionary Measures: Avoid contact with eyes, skin and clothing. Do not take internally. Practice good personal hygiene to avoid ingestion. Use only with adequate ventilation. Wash clothing before reuse. Store in dry place and keep sealed until ready to use. FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN’S REACH.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION
Skin Protection: Rubber Gloves, Standard work clothing and shoes.
Respiratory Protection: Not normally required. Use NIOSH/MESHA approved respirator when needed.
Ventilation: Local exhaust recommended if necessary. Mechanical exhaust recommend if necessary.
Eye Protection: Goggles
9. PHYSICAL & CHEMICAL PROPERTIES
   Appearance: Odorless
   Color: Grey
   Vapor Pressure: Not available.
   Vapor Density: Not available.
   Boiling Point: Not available.
   Specific Gravity: Not available.
   Solubility in Water: Slight (0.01-1.0%)
   Evaporation Rate: Not available.
   Melting Point: Not available.

10. CHEMICAL STABILITY & REACTIVITY INFORMATION
    Stability: Stable
    Hazardous Decomposition: None
    or Byproducts
    Hazardous Polymerization: Will not occur.
    Conditions to Avoid: Although no hazardous reaction will occur, product should be kept dry.

11. TOXICOLOGICAL INFORMATION
    Carcinogenicity: Not applicable.
    Mutagenicity: Not applicable.
    Teratogenicity: Not applicable.
    Reproductive: Not applicable.

12. ECOLOGICAL INFORMATION
    Ecotoxicity: No data available for product.
    Environmental effects: No data available for product.

13. DISPOSAL CONSIDERATIONS
    Dispose in a sanitary landfill in accordance with federal, state and local authorities.

14. TRANSPORT INFORMATION
    Proper Shipping Name: Not applicable.
    UN/NA Number: Not applicable.
    Domestic Hazard Class: Not applicable.
    Surface Freight Classification: Not applicable.
    Label/Placard Required: Not applicable.
15. REGULATORY INFORMATION
  Quad-Plug is considered a “hazardous chemical” under this regulation, and should be part of any
  hazard communication program.
- Status under CERCLA/SUPERFUND 40 CFR 117 and 302
  Not listed.
- Hazard Category under SARA (Title III), Sections 311 and 312
  Quad-plug qualifies as a “hazardous substance” with delayed health effects.
- Status under SARA (Title III), Section 313
  Not subject to reporting requirements under Section 313.
- Status under TSCA (as of May 1997)
  Some substances in quad-plug are on the TSCA inventory list.
- Status under the Federal Hazardous Substances Act
  Quad-plug is a “hazardous substance” subject to statutes promulgated under the subject act.
- Status under California Proposition 65
  This product contains up to 0.05 percent of chemicals (trace elements) known to the State
  of California to cause cancer, birth defects or other reproductive harm. California law requires the
  manufacturer to give the above warning in the absence of definitive testing to prove that the
  defined risks do not exist.

16. OTHER INFORMATION
- Prepared By: Environmental Service Group Inc.
  2300 Cottondale Lane, Ste. 260
  Little Rock, AR, 72202 HMIS® ratings
- Issue Date: January 1995