



QUAD-PLUG™ SAFETY DATA SHEET



**REPAIR
MATERIALS**

1. PRODUCT AND COMPANY IDENTIFICATION

Material Name	QUAD-PLUG™
Version	01
Revision Date	01-31-2018
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	Inhalation. Eye Contact. Skin Contact.
Eyes	Contact may irritate or burn eyes. Do not get this product in contact with eyes.
Skin	Avoid contact with skin.
Inhalation Ingestion	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/M ³
Admixtures	10 Mg/M ³

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.
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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 or Byproducts	None
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

Status under USDOL-OSHA Hazard Communication Rule, 29 CFR 1910.1200

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.
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Little Rock, AR, 72202 HMIS® ratings

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January 1995

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October 2013