



CEMENT & CONCRETE PRODUCTS™

# BACKER ROD

**MATERIAL SAFETY DATA SHEET**  
(Complies with OSHA 29 CFR 1910.1200)

**SECTION I: PRODUCT IDENTIFICATION**

The QUIKRETE® Companies One Securities Centre 3490 Piedmont Road, Suite 1300 Atlanta, GA 30329	Emergency Telephone Number (770) 216-9580  Information Telephone Number (770) 216-9580
MSDS Z2 Revision: Feb-07	

<u>QUIKRETE® Product Name</u>	<u>Code #</u>
QUIKRETE® BACKER ROD	6917-42, 45



**Product Use:** Filler material for expansion joints in general construction

**SECTION II - HAZARD IDENTIFICATION**

**Route(s) of Entry:** Inhalation if dust is generated during fabrication  
**Acute Exposure:** Choking – mechanical blockage  
**Chronic Exposure:** Not expected  
**Carcinogenicity:** Non-carcinogenic  
**Signs and Symptoms of Exposure:** None known  
**Medical Conditions Generally Aggravated by Exposure:** None known  
**Chronic Exposure:** None Known  
**Medical Conditions Generally Aggravated by Exposure:** None known

**SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components - None

**SECTION IV – First Aid Measures**

**Eyes:** Consult physician  
**Skin:** N/A  
**Inhalation:** Remove blockage. Seek medical help if coughing and other symptoms do not subside.  
**Other:** This product is not expected to present health hazards under normal use.

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**SECTION V - FIRE AND EXPLOSION HAZARD DATA**

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**Flammability:** Combustible  
**Flash Points:** Not Applicable

**Auto-ignition Temperature:** Not Applicable

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**SECTION VI – ACCIDENTAL RELEASE MEASURES**

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Follow normal housekeeping procedures.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND STORAGE**

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Avoid open flame or ignition conditions.

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**SECTION VIII – EXPOSURE CONTROL MEASURES**

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**Engineering Controls:** Local exhaust can be used, if necessary, to control airborne dust levels.

**Personal Protection:** None required

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**SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS**

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**Appearance:** Soft round foam, negligible odor

**Specific Gravity:** 0.3 – 0.8

**Melting Point:** +212°F

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Evaporation Rate:** N/A

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**SECTION X - REACTIVITY DATA**

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**Stability:** Stable under normal atmospheric conditions.

**Incompatibility (Materials to Avoid):** Xylene

**Hazardous Decomposition or By-products:** None known

**Hazardous Polymerization:** Will Not Occur.

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**SECTION XI – TOXICOLOGICAL INFORMATION**

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Solid, non-toxic, floatable polyethylene foam.

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**SECTION XII – ECOLOGICAL INFORMATION**

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**Ecotoxicity:** Not Available

**BOD5 and COD:** Not Available

**Products of Biodegradation:** Not available

**Toxicity of the Products of Biodegradation:** Not available

**Special Remarks on the Products of Biodegradation:** Not available

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**SECTION XIII – DISPOSAL CONSIDERATIONS**

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**Waste Disposal Method:** The packaging and material may be land filled. This product is not classified as a hazardous waste under the authority of the RCRA (40CFR 261) or CERCLA (40CFR 117&302).

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**SECTION XIV – TRANSPORT INFORMATION**

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**DOT/UN Shipping Name:** Non-regulated      **DOT Hazard Class:** Non-regulated  
**Shipping Name:** Non-regulated  
Non-Hazardous under U.S. DOT and TDG Regulations

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**SECTION XV – OTHER REGULATORY INFORMATION**

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**US OSHA 29CFR 1910.1200:** Considered non-hazardous under this regulation  
**SARA (Title III) Sections 311 & 312:** Not listed  
**SARA (Title III) Section 313:** Not subject to reporting requirements  
**TSCA (May 1997):** All components are on the TSCA inventory list  
**Federal Hazardous Substances Act:** Considered non-hazardous under this regulation  
**Canadian Environmental Protection Act:** Not listed  
**Canadian WHMIS:** Considered to be a non-hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

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**SECTION XVI – OTHER INFORMATION**

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**HMIS-III:**

Health –	0 = No significant health risk 1 = Irritation or minor reversible injury possible 2 = Temporary or minor injury possible 3 = Major injury possible unless prompt action is taken 4 = Life threatening, major or permanent damage possible
Flammability-	0 = Material will not burn 1 = Material must be preheated before ignition will occur 2 = Material must be exposed to high temperatures before ignition 3 = Material capable of ignition under normal temperatures 4 = Flammable gases or very volatile liquids; may ignite spontaneously
Physical Hazard-	0 = Material is normally stable, even under fire conditions 1 = Material normally stable but may become unstable at high temps 2 = Materials that are unstable and may undergo react at room temp 3 = Materials that may form explosive mixtures with water 4 = Materials that are readily capable of explosive water reaction

**Revision #07-01, supersedes all previous revisions**

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