

# **Liquid Cement Colors**

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

# **SECTION I: PRODUCT IDENTIFICATION**

The QUIKRETE® Companies Emergency Telephone Number

One Securities Centre (770) 216-9580 3490 Piedmont Road, Suite 1300

Atlanta, GA 30329 Information Telephone Number

(770) 216-9580

MSDS Q3

Revision: Feb-10

QUIKRETE® Product Name	<u> Code #</u>
Cement Color (Liquid)	1317
Mortar and Stucco Color	1319
Liquid Stucco Colors	1323
Liquid Stucco Color Concentrate	5839



# **SECTION II - HAZARD IDENTIFICATION**

Route(s) of Entry: Inhalation, Skin, Ingestion

Acute Exposure: None known Chronic Exposure: None known Carcinogenicity: None known

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 CAS No. PEL (OSHA) TLV (ACGIH) mg/M³ mg/M³

Iron Oxide Pigments<sup>(1)</sup> 013097-37-1 5 5

(1) Exposure limit as a nuisance dust. A dust hazard is not expected during normal usage of this product.



#### **SECTION IV – First Aid Measures**

**Eyes:** Immediately flush eye thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Call physician immediately.

**Skin:** Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment if irritation or inflammation develops or persists. Seek immediate medical treatment in the event of burns.

**Inhalation:** Remove person to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Seek medical help if coughing and other symptoms do not subside.

**Ingestion:** Contact a physician immediately.

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

**Flammability:** Noncombustible and not explosive. **Auto-ignition Temperature:** Not Applicable

Flash Points: Not Applicable

#### SECTION VI – ACCIDENTAL RELEASE MEASURES

If spilled, use common housekeeping, vacuum or scoop material into a container for reclamation or disposal.

# SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

General housekeeping requirements should be followed. Keep containers sealed to preserve product utility.

# SECTION VIII – EXPOSURE CONTROL MEASURES

**Engineering Controls:** General ventilation

Personal Protection: Protective gloves and eyewear are recommended. Ordinary work/hygiene

practices should be followed.

**Exposure Limits:** Consult local authorities for acceptable exposure limits.

# SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Liquid

**Color:** Buff, Tan, Brown, Black, Red (Yellow, stucco colors only)

Odor: None
Melt Point/Freeze Point: 28°F
Roiling Point: 160.2

**Boiling Point:** 160-200°F **Vapor Pressure**: Not Known



Specific Gravity: 1.7-1.9

Bulk Density: 14-16 lb./gallon Solubility in Water: Very slightly % Volatile by Volume: Not Known

# **SECTION X - REACTIVITY DATA**

**Stability:** Stable.

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or By-products: None

Hazardous Polymerization: Will Not Occur.

## SECTION XI – TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation, Ingestion

**Toxicity to Animals:** 

LD50: Not Available LC50: Not Available

Chronic Effects on Humans: None known Special Remarks on Toxicity: Not Available

# **SECTION XII – ECOLOGICAL INFORMATION**

**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

# **SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Material which cannot be reclaimed should be dried and landfilled in accordance with local, state and federal regulations. This product is <u>not</u> classified as a hazardous waste under the authority of the RCRA (40CFR 261) or CERCLA (40CFR 117&302).

# **SECTION XIV – TRANSPORT INFORMATION**

**DOT/UN Shipping Name:** Non-regulated **DOT Hazard Class:** Non-regulated **Shipping Name:** Non-regulated

Non-Hazardous under U.S. DOT and TDG Regulations



# **SECTION XV – OTHER REGULATORY INFORMATION**

**US OSHA 29CFR 1910.1200:** Considered hazardous under this regulation and should be included in the employers hazard communication program

SARA (Title III) Sections 311 & 312: Not subject to reporting requirements

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**: Is a hazardous substance subject to statues promulgated under the subject act

Canadian Environmental Protection Act: Not listed

**Canadian WHMIS:** Considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and subject to the requirements of WHMIS. This product has been classified according to the hazard criteria of the Controlled Products Regulation (CPR). This document complies with the WHMIS requirements of the Hazardous Products Act (HPA) and the CPR.

#### **SECTION XVI – OTHER INFORMATION**

**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

# **Abbreviations:**

**ACGIH** American Conference of Government Industrial Hygienists

**CAS** Chemical Abstract Service

**CERCLA** Comprehensive Environmental Response, Compensation & Liability Act

**CFR** Code of Federal Regulations

**CPR** Controlled Products Regulations (Canada)

DOT Department of Transportation
IARC International Agency for Research
MSHA Mine Safety and Health Administration

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicity Program



**OSHA** Occupational Safety and Health Administration

**PEL** Permissible Exposure Limit

**RCRA** Resource Conservation and Recovery Act

**SARA** Superfund Amendments and Reauthorization Act

TLV Threshold Limit Value TWA Time-weighted Average

WHMIS Workplace Hazardous Material Information System

Created: 11/29/06

Last Updated: February 23, 2010

**NOTE:** The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.