



Concrete Stain - Coating

SAFETY DATA SHEET
(Complies with OSHA 29 CFR 1910.1200)

SECTION I: PRODUCT IDENTIFICATION

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MSDS H1
Revision: Sep-13

QUIKRETE® Product Name	Code #
QUIKRETE® Translucent Concrete Stain	7215-01, -02, -03, -04, -05, -06, -07
QUIKRETE® Penetrating Concrete Stain	7215-15, -16, -17, -18

Product Use: Chemical stains for concrete and masonry

SECTION II - HAZARD IDENTIFICATION

Hazard pictograms None

Signal word Caution

Hazard-determining components of labeling: 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate

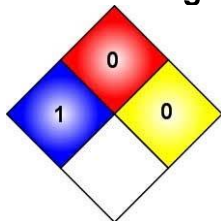
Classification of the substance or mixture

HE16 Irritation – Eyes & Skin - Mild

Classification system:

The classification was made according to the latest editions of international substances lists defined by the Globally Harmonized System, and expanded upon from company and literature data

NFPA Ratings (Scale 0-4)



Health = 1, Fire = 0, Reactivity = 0

Hazard statements May cause skin or eye irritation.



Precautionary statements

P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309 + P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P501	Dispose of contents/container to an approved waste disposal plant.

SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>CAS No.</u>
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4

SECTION IV – First Aid Measures

General information:

Immediately remove any clothing soiled by the product.

After inhalation: In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. Call a doctor immediately. Remove contact lenses, if present. Hold eyelids apart and flush with water for at least 15 minutes.

After swallowing: Immediately call a doctor. Induce vomiting if advised to by medical professionals. Drink copious amounts of water and provide fresh air. Never give anything by mouth to an unconscious person.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

Suitable extinguishing agents: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the substance or mixture: No further relevant information available.

Protective equipment: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

Flammability of the Product: Non-flammable

Auto-Ignition Temperature: Not available

Flash Points: Not applicable

Products of Combustion: Not applicable

Fire Hazards in Presence of Various Substances: Non-flammable. Non-flammable in presence of shocks



Explosion Hazards in Presence of Various Substances: Non-explosive in presence of shocks
Special Remarks on Fire Hazards: None

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear protective equipment (See section VIII). Keep unprotected persons away.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent.

Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Precautions for safe handling: Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s): No further relevant information available

SECTION VIII – EXPOSURE CONTROL MEASURES

Components with limit values that require monitoring at the workplace: None

Additional information: The lists that were valid during the creation were used as basis.

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Personal protective equipment

Protection of hands:



Protective gloves



Wear gloves of adequate length to offer appropriate skin protection from splashes. Nitrile, Butyl and PVC gloves have been found to offer adequate protection for incidental contact.

Eye protection:



Safety Glasses

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

General Information

Appearance	Form: Liquid Color: Various colors Odor: slight odor
pH-value at 20°C (68 °F):	8-9
Boiling point/Boiling range:	Not available
Flash point:	>200°F (TCC)
Auto igniting:	Product is not self-igniting.
Vapor pressure at 21°C (70°F)	Not available
Density at 25°C (77 °F):	1.02 g/cm ³
Solubility in / Miscibility with Water:	Miscible
VOC content:	VOC 7g/L of coating less water and less exempt compounds

SECTION X - REACTIVITY DATA

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Incompatible materials: Strong oxidizing agents, alkalis and acids

Hazardous decomposition products: No dangerous decomposition products known

SECTION XI – TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect

on the skin: May irritate skin.

on the eye: May irritate eyes

Sensitization: No sensitizing effects known.

SECTION XII – ECOLOGICAL INFORMATION



Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach bodies of water or drainage ditch undiluted or un-neutralized

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach waterways or storm sewers. Disposal must be made in accordance with local, state and federal regulations.

Uncleaned packaging

Recommendation: Disposal must be made in accordance with local, state and federal regulations.

Recommended cleansing agent: Water, if necessary with cleansing agents.

SECTION XIV – TRANSPORT INFORMATION

UN-Number

DOT, ADN ADR, IMDG, IATA

Not Regulated

Marine pollutant:

No

SECTION XV – OTHER REGULATORY INFORMATION

OSHA Hazards

Irritation – Eyes & Skin – Mild

DSL Status

All components of this product are on the Canadian DSL list.

SARA 302/311/312/313 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302, 311, 312 or 313.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer and birth defects or other reproductive harm.

SECTION XVI – OTHER INFORMATION

Abbreviations and acronyms:



ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

Last Updated: September 24, 2013

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