



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** LATICRETE Spectralock Dazzle  
**Other means of identification** Not available.  
**Recommended use** Grout.  
**Recommended restrictions** None known.  
**Manufacturer / Importer / Supplier / Distributor information**  
**Company Name** LATICRETE International  
**Address** 1 Laticrete Park, N  
Bethany, CT 06524  
**Telephone** (203)-393-0010  
**Contact person** Steve Fine  
**Website** www.laticrete.com  
**Emergency phone number** Call CHEMTREC day or night  
USA/Canada - 1.800.424.9300  
Mexico - 1.800.681.9531  
Outside USA/Canada  
1.703.527.3887

## 2. Hazard(s) identification

**Physical hazards** Not classified.  
**Health hazards** Not classified.  
**OSHA defined hazards** Not classified.  
**Label elements**  
**Hazard symbol** None.  
**Signal word** None.  
**Hazard statement** None.  
**Precautionary statement**  
**Prevention** Observe good industrial hygiene practices.  
**Response** No specific first aid measures noted.  
**Storage** Store away from incompatible materials.  
**Disposal** Dispose of waste and residues in accordance with local authority requirements.  
**Hazard(s) not otherwise classified (HNOC)** Not classified.

## 3. Composition/information on ingredients

**Mixtures**  
**Composition comments** The components are not hazardous or are below required disclosure limits.

## 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.  
**Skin contact** Wash off with soap and water. Get medical attention if irritation develops and persists.  
**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.  
**Ingestion** Rinse mouth. Get medical attention if symptoms occur.  
**Most important symptoms/effects, acute and delayed** Coughing. Dust may irritate the eyes and the respiratory system.  
**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically.  
**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

**Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

|  |   |
|--|---|
| <b>Unsuitable extinguishing media</b>                                | None known.   |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Fire-fighting equipment/instructions</b>                          | Use standard firefighting procedures and consider the hazards of other involved materials.    |

## 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Wear appropriate personal protective equipment. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS. |
| <b>Methods and materials for containment and cleaning up</b>               | Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not vacuum clean unless vacuum cleaners are equipped with HEPA filter. For waste disposal, see Section 13 of the SDS.           |
| <b>Environmental precautions</b>   | Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.  |

## 7. Handling and storage

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Keep formation of airborne dusts to a minimum. Do not breathe dust. Provide appropriate exhaust ventilation at places where dust is formed. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Store in a cool, dry place out of direct sunlight.   |

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components   | Type | Value                | Form                 |
|--------------|------|----------------------|----------------------|
| Dust (CAS -) | PEL  | 5 mg/m <sup>3</sup>  | Respirable fraction. |
|              |      | 15 mg/m <sup>3</sup> | Total dust.          |

#### US. OSHA Table Z-3 (29 CFR 1910.1000)

| Components   | Type | Value                   | Form                 |
|--------------|------|-------------------------|----------------------|
| Dust (CAS -) | TWA  | 5 mg/m <sup>3</sup>     | Respirable fraction. |
|              |      | 15 mg/m <sup>3</sup>    | Total dust.          |
|              |      | 50 millions of particle | Total dust.          |
|              |      | 15 millions of particle | Respirable fraction. |

#### US. ACGIH Threshold Limit Values

| Components   | Type | Value                | Form                  |
|--------------|------|----------------------|-----------------------|
| Dust (CAS -) | TWA  | 3 mg/m <sup>3</sup>  | Respirable particles. |
|              |      | 10 mg/m <sup>3</sup> | Inhalable particles.  |

|  |   |
|--|---|
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Appropriate engineering controls</b>                                      | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles).   |
| <b>Skin protection</b>   |   |
| <b>Hand protection</b>   | Wear protective gloves.   |
| <b>Other</b>   | Wear suitable protective clothing.  |
| <b>Respiratory protection</b>  | Use a particulate filter respirator for particulate concentrations exceeding the Occupational Exposure Limit.   |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.   |
| <b>General hygiene considerations</b>  | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.   |

## 9. Physical and chemical properties

### Appearance

|   |                 |
|---|-----------------|
| Physical state                          | Solid.          |
| Form                                    | Powder.         |
| Color                                   | Colored.        |
| Odor                                    | Not available.  |
| Odor threshold                          | Not available.  |
| pH                                      | Not available.  |
| Melting point/freezing point            | Not available.  |
| Initial boiling point and boiling range | Not applicable. |
| Flash point                             | Not applicable. |
| Evaporation rate                        | Not available.  |
| Flammability (solid, gas)               | Non flammable.  |

### Upper/lower flammability or explosive limits

|                                |                |
|--------------------------------|----------------|
| Flammability limit - lower (%) | Not available. |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%)    | Not available. |
| Explosive limit - upper (%)    | Not available. |

|   |                     |
|---|---------------------|
| Vapor pressure                          | Not available.      |
| Vapor density                           | Not available.      |
| Relative density                        | Not available.      |
| Solubility(ies)                         | Insoluble in water. |
| Partition coefficient (n-octanol/water) | Not available.      |
| Auto-ignition temperature               | Not available.      |
| Decomposition temperature               | Not available.      |
| Viscosity                               | Not available.      |

## 10. Stability and reactivity

|                                    |   |
|------------------------------------|---|
| Reactivity                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability                 | Material is stable under normal conditions.   |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use.                                   |
| Conditions to avoid                | Contact with incompatible materials.  |
| Incompatible materials             | Acid. Alkalies. Strong oxidizing agents.  |
| Hazardous decomposition products   | Carbon oxides. Nitrogen oxides. Hydrogen. Aldehydes.  |

## 11. Toxicological information

### Information on likely routes of exposure

|  |  |
|--|--|
| Ingestion  | May cause discomfort if swallowed.                               |
| Inhalation   | Dust may irritate respiratory system.                            |
| Skin contact   | May cause irritation through mechanical abrasion.                |
| Eye contact  | Dust may irritate the eyes.                                      |
| Symptoms related to the physical, chemical and toxicological characteristics | Coughing. Dust may irritate the eyes and the respiratory system. |

### Information on toxicological effects

|                           |   |
|---------------------------|---|
| Acute toxicity            | May cause discomfort if swallowed.                |
| Skin corrosion/irritation | May cause irritation through mechanical abrasion. |

|   |  |
|---|--|
| <b>Serious eye damage/eye irritation</b>                  | Dust may irritate the eyes.  |
| <b>Respiratory sensitization</b>                          | Based on available data, the classification criteria are not met.  |
| <b>Skin sensitization</b>                                 | Not a skin sensitizer.   |
| <b>Germ cell mutagenicity</b>                             | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| <b>Carcinogenicity</b>                                    | Not available.   |
| <b>Reproductive toxicity</b>                              | Not available.   |
| <b>Specific target organ toxicity - single exposure</b>   | No data available.   |
| <b>Specific target organ toxicity - repeated exposure</b> | No data available.   |
| <b>Aspiration hazard</b>                                  | Due to the physical form of the product it is not an aspiration hazard.  |
| <b>Chronic effects</b>                                    | Frequent inhalation of fume/dust over a long period of time increases the risk of developing lung diseases.      |
| <b>Further information</b>                                | No other specific acute or chronic health impact noted.  |

## 12. Ecological information

|                                      |   |
|--------------------------------------|---|
| <b>Ecotoxicity</b>                   | Not expected to be harmful to aquatic organisms.  |
| <b>Persistence and degradability</b> | The product contains inorganic compounds which are not biodegradable.   |
| <b>Bioaccumulative potential</b>     | The product is not expected to bioaccumulate.   |
| <b>Mobility in soil</b>              | The product is not mobile in soil.  |
| <b>Other adverse effects</b>         | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Dispose of contents/container in accordance with local/regional/national/international regulations.  |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations.   |
| <b>Contaminated packaging</b>                | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. |

## 14. Transport information

### DOT

Not regulated as a hazardous material by DOT.

### IATA

Not regulated as a dangerous good.

### IMDG

Not regulated as a dangerous good.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

**US federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**  
 Immediate Hazard - No  
 Delayed Hazard - No  
 Fire Hazard - No  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** No  
**SARA 311/312 Hazardous chemical** Yes  
**SARA 313 (TRI reporting)**  
 Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**  
 Not regulated.  
**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**  
 Not regulated.  
**Safe Drinking Water Act (SDWA)** Not regulated.  
**Food and Drug Administration (FDA)** Not regulated.

**US state regulations** California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**US. Massachusetts RTK - Substance List**  
 Not regulated.

**US. New Jersey Worker and Community Right-to-Know Act**  
 Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**  
 Not regulated.

**US. Rhode Island RTK**  
 Not regulated.

**US. California Proposition 65**  
 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**  
 Not listed.

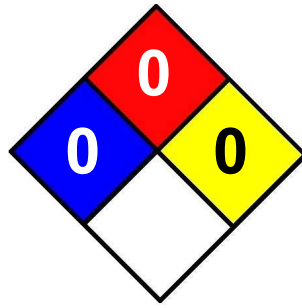
**International Inventories**

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | Yes                    |
| Korea                       | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).  
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

**Issue date** 04-December-2013  
**Revision date** -  
**Version #** 01

**NFPA Ratings****References**

HSDB® - Hazardous Substances Data Bank  
Registry of Toxic Effects of Chemical Substances (RTECS)

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