1. Identification

Product identifier L&M E-Con
Other means of identification Not available.
Recommended use of the chemical and restrictions on use
   Recommended use Curing compound.
   Restrictions on use Not available.

Details of manufacturer or importer

Manufacturer
   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

Supplier
   Company Name P.O. Box 508
       Virginia Business Mail Centre
       29 Telford Street
       VIRGINIA QLD 4014
       AUSTRALIA
   Telephone (61) (7) 3865-1599
   Website www.laticrete.com
   Emergency phone number 1.703.527.3887

2. Hazard(s) identification

Classification of the hazardous chemical
   Physical hazards Not classified.
   Health Hazards Not classified.
   Environmental hazards Not classified.

Label elements, including precautionary statements

   Hazard symbol(s) None.
   Signal word None.
   Hazard statement(s) None.
     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.

Other hazards which do not result in classification None known.

3. Composition/information on ingredients

Mixture
Contains no hazardous ingredients according to GHS.
4. First-aid measures

Description of necessary first aid measures

**Inhalation**
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

**Skin contact**
Wash skin with soap and water. Get medical attention if symptoms occur.

**Eye contact**
Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if symptoms persist.

**Ingestion**
Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.

**Personal protection for first-aid responders**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Symptoms caused by exposure**
Symptoms include redness, itching and pain.

**Medical attention and special treatment**
Treat symptomatically.

5. Fire-fighting measures

**Extinguishing media**
- Water. Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for fire fighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

**Hazchem code**
Not available.

**General fire hazards**
No unusual fire or explosion hazards noted.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
- **For non-emergency personnel**
  Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.
- **For emergency responders**
  Use personal protection recommended in Section 8 of the SDS.

**Environmental precautions**
Environmental manager must be informed of all major releases.

**Methods and materials for containment and cleaning up**
- **Large Spills**
  Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

- **Small Spills**
  Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Other issues relating to spills and releases**
Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS. Clean up in accordance with all applicable regulations.

7. Handling and storage

**Precautions for safe handling**
Do not breathe mist or vapor. Do not get in eyes, on skin, on clothing. Use with adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**
Keep container tightly closed. Store in a cool and well-ventilated place.

8. Exposure controls and personal protection

**Control parameters**
Follow standard monitoring procedures.

**Occupational exposure limits**
No exposure limits noted for ingredient(s).

**Biological limit values**
No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls

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. Provide adequate ventilation and minimize the risk of inhalation of vapors.

Individual protection measures, for example personal protective equipment (PPE)

- **Eye/face protection**
  
  Risk of contact: Wear approved safety glasses or goggles.

- **Skin protection**
  
  - Hand protection: Wear appropriate chemical resistant gloves. Rubber gloves are recommended.
  
  - Other: Wear appropriate chemical resistant clothing.

- **Respiratory protection**
  
  In case of insufficient ventilation, wear suitable respiratory equipment.

- **Thermal hazards**
  
  Wear appropriate thermal protective clothing, when necessary.

- **Hygiene measures**
  
  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: Liquid.
- Form: Liquid.
- Color: Pink.

### Odor

Not available.

### Odor threshold

Not available.

### pH

7.2

### Melting point/freezing point

Not available.

### Initial boiling point and boiling range

Not available.

### Flash point

Not available.

### Evaporation rate

Not available.

### Flammability (solid, gas)

Not applicable.

### Upper/lower flammability or explosive limits

- Flammability limit - lower (%): Not available.
- Flammability limit - upper (%): Not available.

### Vapor pressure

Not available.

### Vapor density

Not available.

### Relative density

0.81

### Solubility(ies)

- Solubility (water): Completely soluble.

### 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**
  
  Will not occur.

- **Conditions to avoid**
  
  Heat, flames and sparks.

- **Incompatible materials**
  
  Oxidizing agents.
11. Toxicological information

Information on possible routes of exposure

Inhalation  
In high concentrations, vapors may be irritating to the respiratory system.

Skin contact  
May cause skin irritation.

Eye contact  
May cause eye irritation.

Ingestion  
May cause discomfort if swallowed.

Symptoms related to exposure  
Symptoms include redness, itching and pain.

Acute toxicity  
May cause discomfort if swallowed.

Skin corrosion/irritation  
May cause skin irritation on prolonged or repeated contact.

Serious eye damage/irritation  
May cause eye irritation on direct contact.

Respiratory or skin sensitization

Respiratory sensitization  
No data available.

Skin sensitization  
Not a skin sensitizer.

Germ cell mutagenicity  
No data available.

Carcinogenicity  
Not classifiable as to carcinogenicity to humans.

Reproductive toxicity  
No data available.

Specific target organ toxicity - single exposure  
No data available.

Specific target organ toxicity - repeated exposure  
No data available.

Aspiration hazard  
Not classified.

Chronic effects  
No data available.

12. Ecological information

Ecotoxicity  
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability  
No data available.

Bioaccumulative potential  
No data available.

Mobility in soil  
Not available.

Mobility in general  
The product is soluble in water.

Other adverse effects  
Not available.

13. Disposal considerations

Disposal methods  
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Residual waste  
Dispose of in accordance with local regulations.

Contaminated packaging  
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

ADG  
Not regulated as dangerous goods.

RID  
Not regulated as dangerous goods.

IATA  
Not regulated as dangerous goods.

IMDG  
Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. Regulatory information

Safety, health and environmental regulations

National regulations

No poison schedule number allocated. This Safety Data Sheet was prepared in accordance with the Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals.

Australia Medicines & Poisons Appendix A
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix C
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix D
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix F
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix G
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix H
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix I
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix J
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix K
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 2
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 3
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 4
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 5
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 6
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 7
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 8
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 9
Poisons schedule number not allocated.

High Volume Industrial Chemicals (HVIC)
Not listed.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)
Not listed.

National Pollutant Inventory (NPI) substance reporting list
Not listed.

Prohibited Carcinogenic Substances
Not regulated.
Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)  
Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)  
Not listed.

Restricted Carcinogenic Substances  
Not regulated.

International regulations  
Stockholm Convention  
Not applicable.

Rotterdam Convention  
Not applicable.

Kyoto protocol  
Not applicable.

Montreal Protocol  
Not applicable.

Basel Convention  
Not applicable.

International Inventories  

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

*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  
Issue date: 25-September-2019  
Revision date: -  
References  
- HSDB® - Hazardous Substances Data Bank  
- Registry of Toxic Effects of Chemical Substances (RTECS)  

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