SAFETY DATA SHEET

1. Identification

Product identifier L&M Aquapel
Other means of identification Not available.

Recommended use of the chemical and restrictions on use
Recommended use Water repellant.
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 LATICRETE Australia
Address 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.
Precautionary statement(s)
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
Identity of chemical ingredients | CAS number and other unique identifiers | Concentration of ingredients
---|---|---
Triethoxyoctylsilane | 2943-75-1 | 0.1 - 1.5
1,2-Benzisothiazol-3(2H)-one | 2634-33-5 | 0.3 - 0.4

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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
- **Suitable extinguishing media:** Alcohol resistant foam. Water spray. Water fog. Dry chemical powder. Carbon dioxide (CO2).
- **Unsuitable 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
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
White

Odor
Odorless.

Odor threshold
Not available.

pH
8.5

Melting point/freezing point
Not available.

Initial boiling point and boiling range
212 °F (100 °C)

Flash point
> 212.0 °F (> 100.0 °C)

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
1

Solubility(ies)

Solubility (water)
Completely soluble 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 Will not occur.
Conditions to avoid Heat, flames and sparks.
Incompatible materials Oxidizing agents.
Hazardous decomposition products Carbon dioxide (CO2). Carbon monoxide.

11. Toxicological information

Information on possible routes of exposure

Ingestion May cause discomfort if swallowed.
Inhalation In high concentrations, vapors may be irritating to the respiratory system.
Skin contact May cause skin irritation.
Eye contact May cause eye irritation.

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

Acute toxicity May cause discomfort if swallowed.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-Benzisothiazol-3(2H)-one (CAS 2634-33-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>1050 mg/kg</td>
</tr>
</tbody>
</table>

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 Prolonged contact may cause dryness of the skin.

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.

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<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Crustacea</td>
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</tbody>
</table>

Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative potential No data available for this product.
Mobility in soil Not available.
Mobility in general The product is soluble in water.
Other adverse effects No data 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 Not applicable.

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>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
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<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</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>
<td>No</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>Yes</td>
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<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
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<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</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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