# Liquid Granite

## 1. IDENTIFICATION OF SUBSTANCE / MIXTURE OF THE COMPANY / UNDERTAKING

<table>
<thead>
<tr>
<th>1.1 Product Identifier</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Material name:</td>
<td>Liquid Granite</td>
</tr>
</tbody>
</table>

| 1.2 Relevant identified uses of the substance or mixture and uses advised against |
|-----------------------------|-----------------|
| Product use:                | Rapid setting mortar |

| 1.3 Details of the supplier of the safety data sheet |
|---------------------------------|------------------|
| Manufacturer / Supplier:       | IMG Ltd., Unit M  |
|                                 | Riverside Industrial Estate |
|                                 | Fazeley |
|                                 | Tamworth |
|                                 | B78 3RW |
| Telephone:                      | 01827 283322 |
| Fax:                            | 01827 250143 |
| Email (for SDS):                | sales@img-limited.co.uk |

| 1.4 Emergency tel. no:         | 01827 283322 (Available from 8.30 – 17.00 hours) |

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation:

- Physical and Chemical hazards: Not classified
- Human Health: Skin Irr.2; H315; Eye Irr.2; H319; STOT SE 3; H335
- Environment: Not classified

### 2.2 Label elements

Label according to EC Directives: 1272/2008/EC:

- **Signal word:** Warning

- **Pictogram(s):**

- **Hazard Statements:**
  - H319 Causes serious eye irritation.
  - H315 Causes skin irritation.
  - H335 May cause respiratory irritation.

- **Precautionary Statements:**
  - P264 Wash contaminated skin thoroughly after handling.
  - P280 Wear protective gloves/eye protection/ face protection.
  - P402+P404 Store in a dry place. Store in a closed container. Use within six
3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS.No/ EC No./ Reg.No</th>
<th>Classification (1272/2008/EC)</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica Sand</td>
<td>CAS: 14808-60-7</td>
<td>Acute Tox.4; H332</td>
<td>60-100%</td>
</tr>
</tbody>
</table>

See Section 16 for the full text of the H statements declared above.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: In all cases of doubt, or when symptoms persist, seek medical attention.

Eye contact: Immediately flush eyes with plenty of water, for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.

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

Skin contact: Remove contaminated clothing immediately and wash skin with plenty of soap and water. Get medical attention if symptoms are severe or persist after washing.

Ingestion: Immediately rinse mouth and drink plenty of water. If person becomes uncomfortable or if ingested in large amounts (50-100ml for an adult): take to hospital along with these instructions.

Protection of first aiders: No action shall be taken involving any personal risk without suitable training. First aid personnel should wear appropriate protective equipment.

4.2 Most important symptoms and effects, both acute and delayed: See information listed above.

4.3 Indication of any immediate medical attention and special treatment needed: No data available.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: This product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture
Decomposition products may include: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen, sulphur oxides, halogenated compounds.

5.3 Advice for fire-fighters

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving personal risk or without suitable training. Wear protective clothing as described in Section 8.

6.2 Environmental precautions

Do not allow to enter drains or watercourses. If the product contaminated lakes, or sewers, inform the appropriate authorities in accordance with local regulations. May be harmful to the environment if released in large quantities.

6.3 Methods and materials for containment and cleaning up

Avoid generation and spreading of dust. Collect spillage for reclamation or disposal in a sealed container via a licensed waste contractor.

6.4 Reference to other sections

See section 13 for additional waste treatment information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store in a tightly-closed, original container in a dry, cool and well-ventilated area.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>8hr TWA</th>
<th>15min STEL</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>0.1 mg/m³</td>
<td>0.1 mg/m³</td>
<td>-</td>
</tr>
</tbody>
</table>

8.2 Exposure controls

Engineering measures: As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.
Liquid Granite

Personal Protective Equipment

Hand protection: Protective gloves.

Eye protection: Equipment for eye and face protection should comply with European Standard EN166.

Skin protection: Wear appropriate clothing to prevent skin contamination.

Respiratory protection: Self-contained breathing apparatus may be required if handling in a confined space with no ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State and colour: Powder, grey.
Odour: Odourless.
Odour threshold: No data available.
Flammability: No data available.
Flash point: Not applicable.
Lower explosion limit: No data available.
Upper explosion limit: No data available.
Explosive properties: No data available.
Thermal decomposition: No data available.
Auto-ignition temperature: No data available.
Oxidising properties: No data available.
Solubility in water: No data available.
Solubility in other solvents: No data available.
pH: Approx pH 10-11.
Melting point / range: No data available.
Boiling point / range: No data available.
Relative Density: >1
Vapour pressure: No data available.
Vapour density: No data available.
Partition coefficient: n-octanol / water: No data available.
Viscosity (kinematic): No data available.
Evaporation rate: No data available.

9.2 Other information
No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity Stable under recommended transport and storage conditions.
10.2 Chemical stability Stable under recommended storage and handling conditions.
10.3 Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid Not applicable.
10.5 Incompatible materials Not applicable.
10.6 Hazardous decomposition products Not applicable.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
No data available.

Symptoms / routes of exposure
Liquid Granite

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data available.

12.2 Persistence and degradability No data available.
12.3 Bioaccumulative potential No data available.
12.4 Mobility in soil Product is insoluble in water.
12.5 Results of PBT and vPvB assessment No data available.
12.6 Other adverse effects No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with local/national regulations. Do not allow to enter drains or watercourses. Care should be taken when handling emptied containers that have not been cleaned or rinsed out.

14. TRANSPORT INFORMATION

14.1 UN number ADR/RID/AND; IMDG; ICAO Not regulated.
14.2 UN Proper shipping name Not applicable
14.3 Transport hazard class(es) ADR/RID/ADN Class Not applicable
ADR/RID/ADN Class Not applicable
ADR Label No. Not applicable
IMDG Class Not applicable
ICAO Class/Division Not applicable
ICAO Subsidiary Risk Not applicable

Transport labels
ADR/RID/IDMG Not applicable
IATA Not applicable
14.4 Packing group ADR/RID/AND; IMDG; ICAO Not applicable
14.5 Environmental hazards No
14.6 Special precautions for user Not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

UK Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

EU Directives


Statutory Instruments


Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

Chemical safety assessments / reports are not required for mixtures.

16. OTHER INFORMATION


Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 (CLP):

Physical hazards: On basis of test data / Expert judgement
Health hazards: Calculation method
Environmental hazards: Calculation method

Full text of H-statements referred to under sections 2 and 3

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
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Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society) – Section 3.
STOT: Single Target Organ Toxicity – Section 11.
PBT: Persistent, Bioaccumulative, Toxic – Section 12.
VPvB: very Persistent and very Bioaccumulative – Section 12.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall only be used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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