

Liquid Granite

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Issued: 23/09/2019, Revision No: 1
Regulation (EC) No. 453/2010

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

- 1.1 Product Identifier**
Material name: Liquid Granite
- 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 H315 H335	Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.
Precautionary Statements:	P264 P280 P402+P404	Wash contaminated skin thoroughly after handling. Wear protective gloves/eye protection/ face protection. Store in a dry place. Store in a closed container. Use within six

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Supplemental label information

P501 months of date of manufacture.
Contains magnesium oxide Dispose of contents/container to requirements of local authorities.

Other hazards: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components:

Chemical Name	CAS.No/ EC No./ Reg.No	Classification (1272/2008/EC)	Content
Silica Sand	CAS: 14808-60-7 EC: 238-878-4	Acute Tox.4; H332	60-100%

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

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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

Chemical Name	8hr TWA	15min STEL	Reference
Acetone	0.1 mg/m ³	0.1 mg/m ³	-

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.

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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.
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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

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Skin corrosion / irritation:	If contact made with skin, may cause irritation.
Serious eye damage / irritation:	If splashed in eyes may cause irritation and redness.
Respiratory or skin sensitisation:	Sensitising.
Repeated dose toxicity:	No data available.
Carcinogenicity:	No data available.
Mutagenicity:	No data available.
Toxicity for reproduction:	No data available.
Specific target organ toxicity (STOT):	Respiratory system, lungs.
Further information:	No data available.

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	

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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

Regulations (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

Statutory Instruments

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals) as amended and Regulation EU 453/2010.

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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