

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

1.1 Product Identifier

Material name : Rock
 Product code :

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: Go Pro Chemicals
 Unit 5B
 Molesworth Business Estate
 Molesworth
 Cambridgeshire
 PE28 0QG

Tel. : 01832 279279

Email (for SDSs) : info@goprochemicals.co.uk

1.4 Emergency tel. no. : 01832 279279

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to GB Classification, Labelling and Packaging of Substances and Mixtures Regulation (CLP):

Physical and Chemical Hazards	Not classified
Human health	Ac.Tox.4; H332
Environment	Not classified

2.2 Label elements

Labelling according to GB CLP:

Signal word: Warning

Contains: Silica sand

Pictograms:



Hazard statements: H332 Harmful if inhaled.

Precautionary statements:

P261	Avoid breathing dust.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P402+P404	Store in a dry place. Store in a closed container.
P501	Dispose of contents/container in accordance with national regulations.

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2.3 Other hazards: The product does not contain any vPvB or PBT substances.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Hazardous components

Chemical Name	CAS No./ EC No./ Reg. No.	Classification (CLP)	Content
SILICA SAND	14808-60-7 238-878-4 -	Ac.Tox.4; H332	60-100%

Composition information: Contains Magnesium Oxide. May be irritating or harmful to skin when mixed with water. High levels of dust generated in use may cause irritation to eyes and respiratory tract.

Substance classifications are taken from the GB Mandatory Classification and Labelling (MCL) list, or if absent, from supplier's information.

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

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Remove casualty from exposure ensuring one's own safety whilst doing so. Take off any contaminated clothing and shoes/boots immediately. Never give anything by mouth to an unconscious person.

Skin contact: Wash skin thoroughly with soap and warm water. Dry skin and apply replenishing cream. Seek medical advice if irritation develops.

Eye contact: Rinse with water for 15 minutes and seek medical advice if irritation persists.

Ingestion: Rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

Inhalation: High levels of dust may cause respiratory tract irritation, if affected remove to fresh air and seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed: May cause irritation to skin. May cause eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: See skin and eye contact information above.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Product is non-flammable; use appropriate extinguishing media for the surrounding area.
Unsuitable extinguishing media: Water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting: None known.

5.3 Advice for fire-fighters:

Special protective equipment: Wear self-contained breathing apparatus. Use personal protective equipment.

Further information: Standard fire-fighting procedures.
Do not allow fire run-off to enter drains.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Evacuate personnel to safe areas. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Use personal protective equipment to deal with spillage.

6.2 Environmental precautions

Contain the spillage using sufficient appropriate absorbent material. Do not discharge into drains or rivers, but if contamination to waterways has occurred, inform local authorities.

6.3 Methods and materials for containment and cleaning up

Carefully sweep up spillage, avoid causing high dust levels, and place in a labelled container for disposal in accordance with local/national regulations.

6.4 References to other sections: See sections 8 and 13 for personal protection and disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with skin and eyes. Handle with care.

7.2 Conditions for safe storage, including any incompatibilities: Store in a cool, well ventilated area between 5°C and 25°C. Keep container tightly closed.

7.3 Specific end use(s): No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters:**

Chemical name	8hr TWA	15min STEL	Information/Reference
CRYSTALLINE SILICA	0.1 mg/m ³	-	Respirable dust (EH40)

DNEL/PNEC: No information available.

8.2 Exposure controls

Engineering measures: Ensure adequate ventilation.

Personal protective equipment

Respiratory protection: Not normally required. Wear a dust mask if high levels of dust are generated.

Hand protection: Wear chemically resistant gloves such as butyl rubber approved to standard EN 374; material thickness 0.5mm; break through time \geq 480 min. Gloves must be replaced after 8 hours of wear. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Check with glove manufacturer for specific advice.

8.2 Exposure controls (continued)

Eye protection: Tightly-fitting safety goggles or glasses conforming to European standard EN 166.

Skin and body protection: Protective overalls.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practices. Do not eat or drink whilst using the product. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use.

Environmental exposure controls: Do not discharge into drains or rivers.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

State and colour	Grey powder
Odour	Odourless
Odour Threshold	Not determined
Flammability	Not flammable
Flash point	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Explosive properties	Not explosive
Thermal decomposition	No data available
Auto-ignition temperature	Not applicable
Oxidising properties	Non-oxidising
Solubility in water	Miscible
Solubility in other solvents	Not determined
pH	12-13 in aqueous solution
Melting point/range	No data available
Boiling point/range	No data available
Density	>1.0
Vapour pressure	No data available
Vapour density	Not determined
Partition coefficient: n-octanol/water	Not determined
Viscosity	No data available
Evaporation rate	No data available

9.2 Other information Solvent content: Nil

10. STABILITY AND REACTIVITY

10.1 Reactivity	Generally non-reactive.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None if stored and used as directed.
10.4 Conditions to avoid	Moist conditions.
10.5 Incompatible materials	Strong acids. Strong oxidising agents.
10.6 Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity:	No data available.
Skin corrosion/irritation:	Contact with wet product may cause irritation.
Serious eye damage/eye irritation:	Dust may cause eye irritation.
Respiratory or skin sensitisation:	May cause sensitisation.
Repeated dose toxicity:	No data available.
Carcinogenicity:	Not carcinogenic.
Mutagenicity:	Not mutagenic.
Toxicity for reproduction:	Not expected to impair fertility.
Specific target organ toxicity (STOT):	No data available.

Further information No data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	No acute toxicity data available.
12.2 Persistence and degradability	Inorganic content is not biodegradable.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility in soil	Miscible with water.
12.5 Results of PBT and vPvB assessment	No PBT or vPvB substances identified.
12.6 Other adverse effects	No known adverse environmental impacts.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Disposal operations: Dispose of in accordance with local and national regulations. Do not dispose of waste into sewer.
Do not dispose of together with household waste. Contact licensed waste disposal company.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not burn or use a cutting torch on the empty container.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport purposes. UN number not required.

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.

GB MCL (Mandatory Classification and Labelling).

Statutory Instruments

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

S.I. 2020 No. 1577: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

Guidance Notes

Health and Safety Executive Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been performed on this product.

16. OTHER INFORMATION

N.B. The product should be used within 6 months of date of manufacture.

This safety data sheet is prepared in accordance with the requirements of the UK REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020. (S.I. 2020 No. 1577).

Reason for revision: regulatory references changed from Regulation (EC) No 1272/2008 (CLP) and EU REACH to GB CLP and UK REACH.

Classification and procedure used to derive the classification for mixtures according to GB 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

H332 Harmful if inhaled.

Abbreviations and acronyms

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.
DNEL: Derived No Effect Level (Section 8).
PBT: Persistent, Bioaccumulative, Toxic. (Section 12).
PNEC: Predicted No Effect Concentration (Section 8).
STEL: Short-term exposure limit. (Section 8).
STOT: Single Target Organ Toxicity (Section 11).
TWA: Time-weighted average. (Section 8).
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 be used only 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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