



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION SUBSTANCE/PREPARATION AND COMPANY

Product Name ROCKITE CEMENT
Chemical Name & Synonyms Gypsum (Calcium Sulphate) & Portland Cement
Company Owlett-Jaton, Unit 07 Princess Court, Horace Rd, Kingston, Surrey. KT1 2SL
Information and emergencies 020 8546 6545

2. COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components:	Cas Number	Percentage
Gypsum	7778-18-9	98%
Portland Cement	65997-15-1	2%

3. HAZARDS IDENTIFICATION

Irritating to eyes and skin, may cause burning if large mass in contact with skin during hardening. Dust is considered a nuisance dust.

4. FIRST AID MEASURES (Summon immediate medical assistance after contact with skin, eyes, inhalation or ingestion)

Eyes Irrigate with clean water for at least 15 mnts. Seek medical attention
Skin Remove from skin by washing. If irritation persists, seek medical advise
Ingestion Hardens when wetted so may cause an obstruction. Seek medical advise.
Inhalation Move patient to fresh air and allow to rest.
First Aiders should protect themselves from exposure (Ref to section 8)

5. FIRE FIGHTING MEASURES

Extinguishing Media Not Combustable
Exposure Hazards N/A
Fire Fighting Equipment N/A

6. ACCIDENTAL RELEASE MEASURES

Scrape up and place in a suitable container for disposal. Wash area with water do not empty into drains.
Refer to sections 5,8 and 13 for protective measures and disposal.

7. HANDLING AND STORAGE

Store in dry conditions. Dew point conditions or other liquid water conditons will harden gypsum cement.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Gypsum

OCCUPATIONAL EXPOSURE LIMITS
Long Term 15mg/m³
Short Term 10mg/m³

Portland Cement

OCCUPATIONAL EXPOSURE LIMITS
Long Term 10.0mg/m³
Short Term 10.0mg/m³

Respiratory Wear dust mask if dust is irritating

Ingestion Unlikely during normal use.

Skin Protection Wear gloves if slurry is irritating

Eye Protection Dust Goggles or Safety Glasses if dust is irritating

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance	White / Off white powder	Odour	Low Odour
Viscosity	N/A	Specific Gravity	2.7
Melting Point	1450°C (Decomposes)	Boiling Range	N/A
Flammability	N/A	Flash Point	None
Explosive Properties	N/A	Auto-Flammability	N/A
Vapour Pressure	N/A	Oxidising Properties	N/A
Solubility	0.22%	Evaporation Rate	N/A
Partition Coefficient	N/A	pH	N/A
Additional Information	N/A	Di-Electric Strength	N/A

10. STABILITY AND REACTIVITY

Stability:	Will harden if in contact with water. Stable under normal conditions.
Incompatibility:	N/A
Hazardous Decomposition:	N/A
Hazardous Polymerisation:	None

11. TOXICOLOGICAL INFORMATION

Oral: Will harden if swallowed and may cause obstruction	
Inhalation: Lung irritant. May cause irritation	
Eye: Mild irritant	Skin: Mild irritant

12. ECOLOGICAL INFORMATION

Do not discharge into drains or the environment

13. DISPOSAL CONSIDERATIONS

In an uncured state, place in a suitable container and dispose as cement dust in accordance with the local regulations. Allow to cure and dispose as solid waste.

14. TRANSPORT INFORMATION

Supply label:	IMDG Code	UN No./SI No.
	EAC	Hazard Class
	ADR HIN	Packing Group

15. REGULATORY INFORMATION

Labelling:	Harmful. Flammable. Marine Pollutant		
	Risk Phrases	(R20) (R36/38)	Harmful by inhalation Irritating to skin and eyes
	Safety Phrases	(S1/2) (S3/7/9) (S26) (S28)	Keep locked up and out of reach of children Keep container closed in a well ventilated area In case of contact with eyes, rinse immediately with plenty of water and seek medical advise After contact with skin wash with plenty of soap and water

16. OTHER INFORMATION

Our Ref:	MSDS Rockite/Issue 1
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The above information has been compiled from that provided by our suppliers and other sources. None of the original information relating to hazards or potential hazards has been omitted and so the absence of a particular reference merely implies either that such information has not been determined or that it is not applicable. Should amendments become necessary, these will be published in future issues. The above information is furnished without warranty of any kind. Users should consider this data only as a supplement of other information gathered by them and make independent determination of suitability and completeness of information from all sources to ensure proper use and disposal of these materials and the safety of employees and customers.



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