



SAFETY DATA SHEET RBS RAPID CONCRETE

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name RBS RAPID CONCRETE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Manufacturer Resapol Ltd
Unit D4, Moss Industrial Estate,
Leigh,
Lancashire,
WN7 3PT
United Kingdom
Tel: 0800 0832 1942
sales@resapol.com

1.4. Emergency telephone number

Emergency telephone +44 (0)1942 609 001 - 08:00 - 17:00 hrs Mon-Fri (not 24hr)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Danger

Hazard statements H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

RBS RAPID CONCRETE

Precautionary statements

P261 Avoid breathing dust.
 P264 Wash contaminated skin thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER/ doctor.
 P312 Call a POISON CENTRE/doctor if you feel unwell.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains

PORTLAND CEMENT, HYDRATED LIME

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

Classification according to EC
 1272/2008 (CLP)

3.2. Mixtures

PORTLAND CEMENT		10-30%
CAS number: 65997-15-1	EC number: 266-043-4	
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1B - H317 STOT SE 3 - H335		
Cement		10-30%
CAS number: 6599-16-2	EC number: 266-045-5	
Classification Not Classified		
HYDRATED LIME		1-5%
CAS number: 1305-62-0	EC number: 215-137-3	
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335		

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DEFOAMER	<1%
CAS number: —	
Classification Not Classified	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical advice/attention if you feel unwell.
Inhalation	If exposed to excessive levels of dust or fumes, remove to fresher air, get medical attention if symptoms develop.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.
Skin contact	Get medical attention if irritation persists after washing.
Eye contact	Get medical attention immediately. Continue to rinse.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

PORTLAND CEMENT

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³

Cement

Long-term exposure limit (8-hour TWA): 10 mg/m³

HYDRATED LIME

Long-term exposure limit (8-hour TWA): 4 mg/m³

DEFOAMER

Long-term exposure limit (8-hour TWA): 10 mg/m³

WEL = Workplace Exposure Limit.

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PORTLAND CEMENT (CAS: 65997-15-1)

DNEL

A derived no-effect level (DNEL) of 1 mg/m³ (as respirable dust) over an hour shift has been set.

8.2. Exposure controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 11/11/2022

Revision 1

SDS number 20637

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Hazard statements in full

H315 Causes skin irritation.
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