

# MSDS

According to 1907/2006/EC, Article 31  
Version number 0

Printing Date: 16.12.2014

Revision: 1

## 1 Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **EAN code: 5060382230841, 5060382230735**
- **Trade name: Clean Seal Concrete Block & Paving Sealer Natural 4L, Clean Seal Concrete Block & Paving Sealer Natural 5L**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Patio and Driveway Sealer.
- **Application of the substance/preparation** Roller applied
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**

**Radmat Building Products Limited,**  
Holland House, Valley Way,  
Rockingham Road, Market Harborough,  
Leicestershire, LE16 7PS  
Tel: +44 (0) 1858 412109

Emergency telephone number: +44 (0) 1858 412109  
(office hours: 0900-1700 – Monday to Friday)

## 2 Hazards identification

- **2.1 Classification of the substance or mixture**  
**Classification under CHIP:** This product has no classification under CHIP.  
**Classification under CLP:** This product has no classification under CLP.
- **2.2 Label elements**  
**Precautionary statements:**  
P102: Keep out of reach of children.  
P262: Do not get in eyes, on skin, or on clothing.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+312: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- **2.3 Other hazards**  
**PBT:** This product is not identified as a PBT/vPvB substance.

## 3 Composition/information on ingredients

- **3.2 Mixtures**  
Not applicable

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## 4 First aid measures

· **4.1 Description of first aid measures**

- Skin contact** Wash off immediately with plenty of soap and water.
- Eye contact** Bathe the eye with running water for 15 minutes.
- Inhalation** Consult a doctor.
- Ingestion** Wash out mouth with water.

· **4.2 Most important symptoms and effects, both acute and delayed**

- Skin contact** There may be mild irritation at the site of contact.
- Eye contact** There may be irritation and redness.
- Inhalation** No symptoms.
- Ingestion** There may be irritation of the throat.
- Delayed/immediate effects:** No data available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

- Immediate/special treatment:** No data available.

## 5 Firefighting measures

· **5.1 Extinguishing media**

- Extinguishing media** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

· **5.2 Special hazards arising from the substance or mixture**

- Exposure hazards** In combustion emits toxic fumes.

· **5.3 Advice for fire-fighters**

- Advice for fire-fighters** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6 Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid

· **6.2 Environmental precautions**

- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

· **6.3 Methods and material for containment and cleaning up**

- Clean up methods** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

· **6.4 Reference to other sections**

- Reference to other sections:** Refer to section 8 of SDS

## 7 Handling and storage

· **7.1 Precautions for safe handling**

- **Handling** Ensure there is sufficient ventilation of the area.

· **7.2 Conditions for safe storage, including any incompatibilities**

- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

· **7.3 Specific end use(s)**

- Specific end use(s):** Patio Sealer.

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## 8 Exposure controls/personal protection

- **8.1 Control parameters**
  - Workplace exposure limits:** No data available.
  - DNEL/PNEC Values**
  - DNEL / PNEC** No data available.
- **8.2 Exposure controls**
  - Respiratory protection:** Not required.
  - Hand protection:** Protective gloves.
  - Eye protection:** Safety glasses. Ensure eye bath is to hand.
  - Skin protection:** Protective clothing.

## 9 Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
  - State:** Liquid
  - Colour:** Colourless
  - Odour:** Barely perceptible odour
  - Evaporation rate:** Slow.
  - Oxidising:** No data available.
  - Solubility in water:** Soluble.
  - Viscosity:** Non-viscous.
  - Boiling point/range°C:** 100
  
  - Flash point °C:** >93
  - Melting point/range°C:** No data available.
  - Flammability limits %:** **lower:** No data available. **upper:** No data available.
  - Part.coeff. n-octanol/water:** No data available.
  - Autoflammability°C:** No data available.
  - Vapour pressure:** No data available.
  - Relative density:** 1.00
  - pH** 10
  - VOC g/l:** No data available.
- **9.2 Other information**
  - Other information:** No data available.

## 10 Stability and reactivity

- **10.1 Reactivity**
  - Reactivity:** Stable under recommended transport or storage conditions.
- **10.2. Chemical stability**
  - Chemical stability:** Stable under normal conditions.
- **10.3. Possibility of hazardous reactions**
  - Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
- **10.4. Conditions to avoid**
  - Conditions to avoid:** Heat.
- **10.5. Incompatible materials**
  - Materials to avoid:** Strong oxidising agents. Strong acids.
- **10.6. Hazardous decomposition products**
  - Haz. decomp. products:** In combustion emits toxic fumes.

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## 11 Toxicological information

- **11.1 Information on toxicological effects**  
**Toxicity values:** No data available.  
**Symptoms/routes of exposure**  
**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat  
**Inhalation:** No symptoms.

## 12 Ecological information

- **12.1. Toxicity**  
**Ecotoxicity values:** No data available.
- **12.2. Persistence and degradability**  
**Persistence & degradability:** Biodegradable.
- **12.3. Bioaccumulative potential**  
**Bioaccumulative potential:** No bioaccumulation potential.
- **12.4. Mobility in soil**  
**Mobility:** Readily absorbed into soil.
- **12.5. Results of PBT and vPvB assessment**  
**PBT identification:** This product is not identified as a PBT/vPvB substance.
- **12.6. Other adverse effects**  
**Other adverse effects:** Negligible ecotoxicity.

## 13 Disposal considerations

- **13.1. Waste treatment methods**  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14 Transport information

- **14.1 UN number**  
**UN number:** N/A.
- **14.2 UN proper shipping name**  
**Shipping Name:** N/A
- **14.3 Transport hazard class(es)**
- **14.4 Packing Group**  
**Packing Group:** N/A
- **14.5 Environmental hazards**  
**Environmentally hazardous:** No  
**Marine pollutants:** No
- **Special precautions for user**  
**Special precaution:** No special precautions.

## 15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
 Not applicable
- **15.2. Chemical Safety Assessment**  
 Not applicable

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## 16 Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.  
\* indicates text in the SDS which has changed since the last revision.

**Legend to abbreviations:** PNEC = predicted no effect level  
DNEL = derived no effect level  
LD50 = median lethal dose  
LC50 = median lethal concentration  
EC50 = median effective concentration  
IC50 = median inhibitory concentration  
dw = dry weight  
bw = body weight  
cc = closed cup  
oc = open cup  
MUS = mouse  
GPG = guinea pig  
RBT = rabbit  
HAM = hamster  
HMN = human  
MAM = mammal  
PGN = pigeon  
IVN = intravenous  
SCU = subcutaneous  
SKN = skin  
DRM = dermal  
OCC = ocular/corneal  
PCP = physico-chemical properties