

MSDS

Printing Date: 16.12.2014

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

Revision: 0

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

- **1.1 Product identifier**
- **EAN code: 5060382230827, 5060382230742**
- **Trade name: Clean Seal Black Limestone Sealer & Restorer 4L, Clean Seal Black Limestone Sealer & Restorer 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.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
- **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 data available.
 - 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**
Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Ensure there is sufficient ventilation at all times.
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: Off White
Odour: Barely perceptible odour
Evaporation rate: Moderate.
Oxidising: No data available.
Solubility in water: Slightly 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 7.5
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 data available.
 - Delayed/immediate effects:** No data available.

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