

# 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: 5060382230834**
- **Trade name: Clean Seal Concrete Block & Paving Sealer Satin**
- **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.  
P270: Do not eat, drink or smoke when using this product.
- **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.
- **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:** White  
**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:** 1.01  
**pH** 8  
**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