

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

**Product name:** Pavestone Resin Residue Remover.

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

**Use of substance/mixture:** Consumer Use. Industrial Use. Professional Use.

**1.3. Details of the supplier of the safety data sheet**

**Pavestone UK Limited,**  
**Westington Quarry,**  
**Chipping Campden,**  
**Gloucestershire GL55 6EG.**

**Tel: +44 (0) 1386 848650**

**Email: enquiries@pavestone.co.uk**

**www.pavestone.co.uk**

**1.4. Emergency telephone number**

**+44 (0) 1386 848650**

**Office Hours: Monday-Friday 8.30am - 5.30pm**

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****Classification under CLP:**

Acute Tox. 4: H302+332; Eye Irrit. 2: H319

**Most important adverse effects:**

Causes serious eye irritation. Harmful if swallowed or if inhaled.

**2.2. Label elements****Hazard statements:**

H319: Causes serious eye irritation.

H302+332:

Harmful if swallowed or if inhaled.

**Hazard pictograms:**

GHS07: Exclamation mark.

**Signal words:**

Warning.

**Precautionary statements:**

P102: Keep out of reach of children.

P260: Do not breathe fumes/vapours/spray.

P264: Wash contaminated skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves, eye protection.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501: Dispose of contents/container to a waste collection point in accordance with local regulations.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Mixtures****Hazardous ingredients:**

BENZYL ALCOHOL

**EINECS:** 202-859-9

**CAS:** 100-51-6

**CLP Classification:** Acute Tox. 4: H332;

Acute Tox. 4: H302

**30-50%**

SILICIC ACID, LITHIUM MAGNESIUM SODIUM SALT

**EINECS:** 258-476-2

**CAS:** 53320-86-8

**PBT/WEL:** Substance with a Community workplace exposure limit

**1-10%**

(L) C9-11 PARETH-9

**CAS:** 68439-45-2

**CLP Classification :** Acute Tox. 4: H302;

Eye Dam. 1: H318

**1-10%**

Contains: \* BENZYL ALCOHOL; SILICIC ACID, LITHIUM MAGNESIUM SODIUM SALT; (L) C9-11 PARETH-

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 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.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**Delayed/immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate/special treatment:** Not applicable.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. 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

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

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

Refer to section 8 of SDS.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

No data available.

**SECTION 8: EXPOSURE  
CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Hazardous ingredients:**

SILICIC ACID, LITHIUM MAGNESIUM SODIUM SALT

**Workplace exposure limits:** Respirable dust**State:** EU **8 hour TWA:** 4mg/m<sup>3</sup>**Hazardous ingredients:**

SILICIC ACID, LITHIUM MAGNESIUM SODIUM SALT

**DNEL****Exposures:****Dermal Value:** 40mg/kg bw/day**Population:** Workers**Inhalation Value:** 10mg/kg bw/day**Population:** Workers**PNEC****Exposures:****Fresh water Value:** 0.1mg/l**8.2. Exposure controls****Respiratory protection:** Respiratory protection not required.**Hand protection:** Protective gloves.**Eye protection:** Safety glasses. Ensure eye bath is to hand.**Skin protection:** Protective clothing.**SECTION 9: PHYSICAL AND CHEMICAL  
PROPERTIES****State:** Liquid.**Odour:** Aromatic.**Evaporation rate:** No data available.**Oxidising:** No data available.**Solubility in water:** Completely soluble in water.**Viscosity:** No data available.**Boiling point/range°C:** No data available.**Flammability limits %:** **lower:** Not applicable.  
**upper:** Not applicable.**Flash point°C:** No data available.**Autoflammability°C:** No data available.**Relative density:** No data available.**VOC g/l:** No data available.**Melting point/range°C:** No data available.**Part.coeff. n-octanol/water:** No data available.**Vapour pressure:** No data available.**pH:** No data available.**9.2. Other information**

Aqueous solution.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Stable under recommended transport or storage conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of 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**

Hea

**10.5. Incompatible materials**

Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

In combustion emits toxic fumes.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Hazardous ingredients:**

BENZYL ALCOHOL

**IVN****RAT LD50 Value:** 53mg/kg**ORL****MUS LD50 Value:** 1360mg/kg**RAT LD50 Value:** 1230mg/kg

SILICIC ACID, LITHIUM MAGNESIUM SODIUM SALT

**DERMAL****RBT LD50 Value:** > 2000mg/kg**ORAL****RAT LD50 Value:** > 2000mg/kg**VAPOURS****RAT 1H LC50 Value:** >200mg/kg

(L) C9-11 PARETH-9

**ORAL****RAT LD50 Value:** >200<2000mg/kg**Relevant hazards for product:****Hazard:** Acute toxicity (ac. tox. 4) **Route:** INH ING**Basis:** Hazardous - calculated**Hazard:** Serious eye damage/irritation **Route:** OPT**Basis:** Hazardous - calculated**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 soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.**Delayed/immediate effects:** Immediate effects can be expected after short-term exposure.**Other information:** Not applicable.**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity - Ecotoxicity values****Hazardous ingredients:**

SILICIC ACID, LITHIUM MAGNESIUM SODIUM SALT

**ALGAE 72H EC50 Value:** 100mg/l**Daphnia magna 48H EC50 Value:** > 100mg/l**RAINBOW TROUT (Oncorhynchus mykiss)****96H LC50 Value:** > 100mg/l

(L) C9-11 PARETH-9

**FISH 96H LC50 Value:** 1-10mg/l**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No bioaccumulation potential.

**12.4. Mobility in soil**

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**

Negligible ecotoxicity.

**SECTION 13: DISPOSAL CONSIDERATIONS****Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**SECTION 14: TRANSPORT INFORMATION**

This product does not require a classification for transport.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not applicable.

**15.2. Chemical Safety Assessment**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### SECTION 16: OTHER INFORMATION

\*This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

#### Phrases used in s.2 and s.3:

H302: Harmful if swallowed.

H302+332: Harmful if swallowed or if inhaled.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.