

**SAFETY DATA SHEET**  
SOLUPAK LIMESCALE REMOVER - DILUTION

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Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** SOLUPAK LIMESCALE REMOVER - DILUTION

**Product code:** SCSP1000LSP-10

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).

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

**Company name:** Solupak Limited

California Drive

Castleford

West Yorkshire

WF10 5QH

UK

**Tel:** +44 (0)1924 565 120

**Email:** sales@solupak.com

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)1924 565 120

(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** This product has no classification under CLP.

**2.2. Label elements**

**Label elements:** This product has no label elements.

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**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.

[cont...]

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**Ingestion:** Wash out mouth with water.

**Inhalation:** 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 irritation of the throat.

**Inhalation:** No symptoms.

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

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

### **Section 5: Fire-fighting 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.

### **Section 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 procedures:** 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.

### **Section 7: Handling and storage**

#### **7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

[cont...]

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Polyethylene.

## **7.3. Specific end use(s)**

**Specific end use(s):** No data available.

## **Section 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:** Respiratory protection not required.

**Hand protection:** Under normal conditions of use gloves are not normally required.

**Eye protection:** Under normal conditions of use eye protection is not required.

**Skin protection:** If handled in the correct way no special equipment required

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## **Section 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Green

**Odour:** Mild

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Miscible

**Viscosity:** No data available.

**Boiling point/range°C:** ~100

**Melting point/range°C:** 0

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** >93

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** ~1.00

**pH:** 10.0

**VOC g/l:** No data available.

### **9.2. Other information**

**Other information:** No data available.

[cont...]

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## Section 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.

## Section 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.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** None expected

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

[cont...]

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#### **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.

### **Section 13: Disposal considerations**

#### **13.1. Waste treatment methods**

**Disposal operations:** Dispose of in accordance with all applicable local and National regulations.

**Disposal of packaging:** Dispose of as normal industrial waste.

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

### **Section 14: Transport information**

**Transport class:** 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**

**Specific regulations:** Not applicable.

#### **15.2. Chemical Safety Assessment**

**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**

#### **Other information**

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

**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.