



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

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

1.1. Product identifier

Product Name SOVEREIGN RENDERLITE FINISH

Pure substance/mixture Mixture

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

Recommended use Building and construction work

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik Limited
Common Rd
ST16 3EH
Stafford UK
Tel: +44 (1785) 27 26 25
Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)
NHS: 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

| | |
|--|---------------------|
| Serious eye damage/eye irritation | Category 1 - (H318) |
|--|---------------------|

2.2. Label elements

Contains Calcium hydroxide; Potassium sulphate



Signal word
Danger

Hazard statements

United Kingdom - BE

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

H318 - Causes serious eye damage.

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand

P102 - Keep out of reach of children

P280 - Wear protective gloves and eye/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

Causes mild skin irritation.

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

| Chemical name | EC No (EU Index No) | CAS No. | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | REACH registration number |
|--------------------|---------------------|-----------|----------|---|------------------------------------|---------------------------|
| Calcium hydroxide | 215-137-3 | 1305-62-0 | 1 - <3 | STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) | - | 01-2119475151-45-XXXX |
| Potassium sulphate | 231-915-5 | 7778-80-5 | 1 - <2.5 | Eye Dam. 1 (H318) | - | 01-2119489441-34-XXXX |

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------|---|
| General advice | If medical advice is needed, have product container or label at hand. |
| Inhalation | Remove to fresh air. Get medical attention immediately if symptoms occur. |
| Eye contact | Do not rub affected area. Immediately flush with plenty of water. After initial flushing, |

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

| | |
|---|--|
| | remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist. |
| Skin contact | Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash it before reuse. |
| Ingestion | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor. |
| Self-protection of the first aider | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|-----------------|---|
| Symptoms | Burning sensation. Prolonged contact may cause redness and irritation. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. |
|-----------------|---|

| | |
|----------------------------|---------------------------|
| Effects of Exposure | No information available. |
|----------------------------|---------------------------|

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

| | |
|------------------------|---------------------------|
| Note to doctors | No information available. |
|------------------------|---------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|-------------------------------------|---|
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|-------------------------------------|---|

| | |
|---------------------------------------|---------------------------|
| Unsuitable extinguishing media | No information available. |
|---------------------------------------|---------------------------|

5.2. Special hazards arising from the substance or mixture

| | |
|---|---------------------------|
| Specific hazards arising from the chemical | No information available. |
|---|---------------------------|

| | |
|--------------------------------------|-----------------|
| Hazardous combustion products | Sulphur oxides. |
|--------------------------------------|-----------------|

5.3. Advice for firefighters

| | |
|---|--|
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |
|---|--|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|---------------------------------|---|
| Personal precautions | Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. |
| Other information | Refer to protective measures listed in Sections 7 and 8. |
| For emergency responders | Use personal protection recommended in Section 8. |

6.2. Environmental precautions

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

Environmental precautions Prevent product from entering drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

Methods for containment Cover powder spill with plastic sheet or tarp to minimise spreading and keep powder dry. Prevent dust cloud.

Methods for cleaning up Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation. Avoid generation of dust. Avoid contact with skin, eyes or clothing. Use personal protection equipment. Take off contaminated clothing and wash it before reuse.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Protect from moisture.

7.3. Specific end use(s)

Specific use(s)
Building and construction work.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

| Chemical name | European Union | United Kingdom |
|--------------------------------|---|---|
| Calcium hydroxide 1305-62-0 | TWA: 1 mg/m ³ respirable fraction STEL: 4 mg/m ³ respirable fraction | TWA: 1 mg/m ³ TWA: 5 mg/m ³ STEL: 4 mg/m ³ STEL: 15 mg/m ³ |

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)

Calcium hydroxide (1305-62-0)

| Type | Exposure route | Derived No Effect Level | Safety factor |
|------|----------------|-------------------------|---------------|
|------|----------------|-------------------------|---------------|

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

| | | | |
|--|------------|---------------------|--|
| | | (DNEL) | |
| worker Short term Local health effects | Inhalation | 4 mg/m ³ | |
| worker Long term Local health effects | Inhalation | 1 mg/m ³ | |

| Derived No Effect Level (DNEL) | | | |
|--|----------------|--------------------------------|---------------|
| Calcium hydroxide (1305-62-0) | | | |
| Type | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer Short term Local health effects | Inhalation | 4 mg/m ³ | |
| Consumer Long term Local health effects | Inhalation | 1 mg/m ³ | |

Predicted No Effect Concentration (PNEC) No information available.

| Predicted No Effect Concentration (PNEC) | |
|--|--|
| Calcium hydroxide (1305-62-0) | |
| Environmental compartment | Predicted No Effect Concentration (PNEC) |
| Freshwater | 0.49 mg/l |
| Marine water | 0.32 mg/l |
| Sewage treatment plant | 3 mg/l |
| Soil | 1080 mg/kg dry weight |

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

| | |
|---------------------------------|--|
| Eye/face protection | Avoid contact with eyes. Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166. |
| Hand protection | Wear suitable gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be replaced regularly and if there is any sign of damage to the glove material. |
| Skin and body protection | Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing to prevent skin contact. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust. Possible nuisance dust. |
| Recommended filter type: | Wear a respirator conforming to EN 140 with Type P2/P3 filter or better. |

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------------|-----------|
| Physical state | Solid |
| Appearance | Powder |
| Colour | Off-white |
| Odour | Slight. |

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---|--------------------------|-------------------------|
| Melting point / freezing point | Not applicable . | None known |
| Initial boiling point and boiling range | Not applicable . | None known |
| Flammability | No data available | None known |
| Flammability Limit in Air | | None known |
| Upper flammability or explosive limits | No data available | |
| Lower flammability or explosive limits | No data available | |
| Flash point | Not applicable . | None known |
| Autoignition temperature | No data available | None known |
| Decomposition temperature | | None known |
| pH | No data available | |
| pH (as aqueous solution) | No data available | |
| Kinematic viscosity | Not applicable . | None known |
| Dynamic viscosity | No data available | |
| Water solubility | No data available. | None known |
| Solubility(ies) | No data available | None known |
| Partition coefficient | No data available | None known |
| Vapour pressure | No data available | None known |
| Relative density | No data available | |
| Bulk Density | No data available | |
| Density | No data available | |
| Relative vapour density | No data available | None known |
| Particle characteristics | | |
| Particle Size | No information available | |
| Particle Size Distribution | No information available | |
| 9.2. Other information | | |
| Solid content (%) | No information available | |
| Softening Point | Not relevant | |
| VOC content | | No data available |

9.2.1. Information with regards to physical hazard classes
Not applicable

9.2.2. Other safety characteristics
No information available Not applicable .

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Product cures with moisture.

10.2. Chemical stability

Stability Keep away from Incompatible materials. Stable under recommended storage conditions.

Explosion data

Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

Conditions to avoid Product cures with moisture. Protect from moisture.

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents. Acids. Aluminium.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

| | |
|---------------------|--|
| Inhalation | Specific test data for the substance or mixture is not available. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. Causes mild skin irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. |

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness. Prolonged contact may cause redness and irritation.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

| | |
|-------------------------------|-------------|
| ATEmix (oral) | >5000 mg/kg |
| ATEmix (dermal) | >5000 mg/kg |
| ATEmix (inhalation-gas) | >20000 ppm |
| ATEmix (inhalation-dust/mist) | >5 mg/l |
| ATEmix (inhalation-vapour) | >20 mg/l |

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--------------------|-----------------------|--|-----------------------|
| Calcium hydroxide | =7340 mg/kg (Rattus) | LD50 > 2500 mg/kg bw (OECD 402, <i>Oryctolagus cuniculus</i>) | > 6.04 mg/L (Rat) 4 h |
| Potassium sulphate | = 6600 mg/kg (Rattus) | > 2000 mg/kg (Rattus) | - |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes mild skin irritation.

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

Calcium hydroxide (1305-62-0)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|--|---------|----------------|----------------|---------------|----------|
| OECD Test No. 404: Acute Dermal Irritation/Corrosion | Rabbit | Dermal | | | irritant |

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Causes serious eye damage.

Calcium hydroxide (1305-62-0)

| Method | Species | Exposure route | Effective dose | Exposure time | Results |
|--------|---------|----------------|----------------|---------------|------------|
| | Rabbit | eye | | | Eye Damage |

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea | M-Factor | M-Factor (long-term) |
|---------------------------------|------------------------------|--|----------------------------|---------------------------------|----------|----------------------|
| Calcium hydroxide 1305-62-0 | EC50 = 184.57 g/ml (72Hr) | LC50: =160mg/L (96h, Gambusia affinis) | - | EC50 = 49.1 g/ml (48 hr) | | |
| Potassium sulphate 7778-80-5 | EC50: =2900mg/L (72h, | LC50: 510 - 880mg/L (96h, | - | EC50: =890mg/L (48h, Daphnia | | |

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

| | | | | | | |
|--|-----------------------------|-------------------------|--|--------|--|--|
| | Desmodosmus subspicatus) | Pimephales promelas) | | magna) | | |
|--|-----------------------------|-------------------------|--|--------|--|--|

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name | PBT and vPvB assessment |
|--------------------|---------------------------------|
| Calcium hydroxide | The substance is not PBT / vPvB |
| Potassium sulphate | The substance is not PBT / vPvB |

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

European Waste Catalogue 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
10 13 06 particulates and dust (except 10 13 12 and 10 13 13)
Cured product can be treated as construction waste. In the management of larger quantities consult with local authorities and local waste disposal company
10 13 14 waste concrete and concrete sludge

Other information Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

IMDG

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Marine pollutant NP
14.6 Special precautions for user
Special Provisions None

14.7 Maritime transport in bulk
according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 18-Aug-2022

Revision date 30-Oct-2023
Revision Number 4

Persistent Organic Pollutants
Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H315 - Causes skin irritation

H318 - Causes serious eye damage

H335 - May cause respiratory irritation

Legend

| | |
|---------|---|
| TWA | TWA (time-weighted average) |
| STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Ceiling Limit Value |
| * | Skin designation |
| SVHC | Substance(s) of Very High Concern |
| PBT | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals |
| vPvB | Very Persistent and very Bioaccumulative (vPvB) Chemicals |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure |
| EWC | European Waste Catalogue |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| IMDG | International Maritime Dangerous Goods (IMDG) |
| IATA | International Air Transport Association (IATA) |
| RID | Regulations concerning the International Transport of Dangerous Goods by Rail |

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 30-Oct-2023

Indication of changes

Revision note Not applicable.

Training Advice No information available

Further information No information available

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet