

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018Revision date 09-Nov-2020
Revision Number 2**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**Sovereign Chemicals Limited
Park Road
Barrow-in-Furness
Cumbria
LA14 4EQ
United Kingdom
Telephone: 0044 1229 870800**E-mail address** SDS.box-EU@bostik.com**1.4. Emergency telephone number****United Kingdom** +44 (1785) 272650
Ireland +353 (1) 8624900 (Monday- Friday 9am-5pm)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

Serious eye damage/eye irritation Category 2 - (H319)**2.2. Label Elements****Signal word**

Warning

Hazard statements

H319 - Causes serious eye irritation.

Precautionary statementsP101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P264 - Wash face, hands and any exposed skin thoroughly after handling.

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

P280 - Wear protective gloves/protective clothing/eye protection/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.
P337 + P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other Hazards

No information available

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.	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- <2.5	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)		01-2119475151-45-XXXX

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

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. Move victim to fresh air.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Consult an ophthalmologist.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.
Ingestion	Clean mouth with water and drink afterwards plenty of water. 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).

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

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

Symptoms Causes serious eye damage. Inhalation of dust in high concentration may cause irritation of respiratory system. Irritating to skin.

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

Note to doctors Treat symptomatically.

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 Full water jet. Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical Thermal decomposition can lead to release of toxic and corrosive gases/vapours.

Hazardous combustion products Carbon dioxide (CO₂). Silicon dioxide.

5.3. Advice for firefighters

Special protective equipment 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

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 Take up mechanically, placing in appropriate containers for disposal.

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

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

Advice on safe handling Avoid generation of dust. Ensure adequate ventilation. Use personal protective equipment as required.

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 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	Ireland	United Kingdom
Limestone 1317-65-3	-	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³
Kaolin 1332-58-7	-	TWA: 2 mg/m ³	TWA: 2 mg/m ³ STEL: 6 mg/m ³
Calcium hydroxide 1305-62-0	-	TWA: 1 mg/m ³ STEL: 4 mg/m ³	TWA: 1 mg/m ³ TWA: 5 mg/m ³ STEL: 4 mg/m ³ STEL: 15 mg/m ³
Mica 12001-26-2	-	TWA: 3 mg/m ³ STEL: 9 mg/m ³	TWA: 10 mg/m ³ TWA: 0.8 mg/m ³ STEL: 30 mg/m ³ STEL: 2.4 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 (DNEL)	Safety factor
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

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

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	Gloves must conform to standard EN 374. Gloves made of plastic or rubber. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. 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
Odour threshold	No information available

Property	Values	Remarks • Method
pH	No data available -	> 11.5
		Melting point / freezing point Not applicable .
		Boiling point / boiling range Not applicable .
		Flash point Not applicable .
		Evaporation rate Not applicable .
		Flammability (solid, gas) No data available
		Flammability Limit in Air
		Upper flammability or No data available

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

		explosive limits	
		Lower flammability or explosive limits	No data available
		Vapour pressure	No data available
		Relative vapour density	No data available
		Relative density	3.0
		Water solubility	No data available
		Solubility(ies)	No data available
		Partition coefficient	No data available
		Autoignition temperature	No data available
		Decomposition temperature	No data available
		Kinematic viscosity	Not applicable .
		Dynamic viscosity	Not applicable .
Explosive properties	No data available		
Oxidising properties	No data available		

9.2. Other information

Solid content (%)	No information available
Softening Point	Not relevant
VOC Content (%)	No information available
Density	No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal 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

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

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

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 toxicological effects

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	May cause irritation. Prolonged contact may cause redness and irritation. Specific test data for the substance or mixture is not available. 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	May cause redness and tearing of the eyes. Prolonged contact may cause redness and irritation.
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Numerical measures of toxicity

Acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium hydroxide 1305-62-0	=7340 mg/kg (Rattus)	LD50 > 2500 mg/kg bw (OECD 402, Oryctolagus cuniculus)	

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. May cause skin irritation.
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Component Information					
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 serious eye irritation.
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Component Information					
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.
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Germ cell mutagenicity	Based on available data, the classification criteria are not met.
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Carcinogenicity	Based on available data, the classification criteria are not met.
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SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

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.

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)		

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation No information available.

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The components in this formulation do not meet the criteria for classification as PBT or vPvB. .

Chemical name	PBT and vPvB assessment
Calcium hydroxide 1305-62-0	The substance is not PBT / vPvB PBT assessment does not apply

12.6. Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

Contaminated packaging	Do not reuse empty containers. Handle contaminated packages in the same way as the product itself.
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) 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 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 Provisions	None

IMDG

14.1 UN number or ID number	Not regulated
14.2 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 Provisions	None
14.7 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 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 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)

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

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

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

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 09-Nov-2020

Indication of changes

Revision note Not applicable.

Training Advice No information available

Further information No information available

SAFETY DATA SHEET

SOVEREIGN RENDERLITE FINISH
Supersedes Date: 06-Dec-2018

Revision date 09-Nov-2020
Revision Number 2

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

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End of Safety Data Sheet