



## MATERIAL SAFETY DATA SHEET

### 1. Identification of the Substance/Preparation and Company/Undertaking

**Product** : ENEWALL RENDERS (SEE PAGE 5 FOR FULL LIST OF RENDER PRODUCTS)  
**Expected use** : Render coating for internal and external walls and structures  
**Product Codes** : PBC / PAC / PEAC / PSBC / XPAW / DAS / PWDC / FSR / EWDR / DASUREBS / PBAC / DASUTC / PPMC  
**Company name** : Enewall Limited.  
 4 Netherton Road,  
 Wishaw,  
 North Lanarkshire,  
 Scotland.  
 ML2 0EQ  
 Tel : 01698 373305  
 Fax : 01698 374503

### 2. Composition / Information on Ingredients

A blend of silicates, aggregates, aluminates, mineral fillers, controlling admixtures, polymers and pigments

Ingredient	CAS N°	% Composition	Classification / Symbol	R & S Phrases
Portland Cement	65997-15-1	15 – 50 %	Irritant 	R36/37/38 S24/26
Calcium Hydroxide	1305-62-0	0 – 20%	Irritant 	R38, R41 S24/26

### 3. Hazard Identification

#### Classification of Substance

Irritant



#### Description of Hazard

Contact with eyes : May cause irritation to the eyes  
 Contact with skin : May cause irritation to the skin  
 Inhalation : May cause irritation to the nose and mouth due to dust  
 Ingestion : May cause gastric irritation to some individuals  
 Cement when wet may cause burns therefore it is sensible to wear the appropriate protective clothing – see section 8



URS is a member of Register of Standards (Holdings) Ltd.

Document No. Q201a Silo, Issue: 1, Location: H&S,  
Holder: H&S, Date: Feb 15

Enewall Ltd  
 4 Netherton Road, Wishaw  
 Lanarkshire, ML2 0EQ  
 t: 01698 373 305 f: 01698 374 503  
 www.enewall.co.uk

## 4. First Aid Measures

### Eye contact

Irrigate with clean running water for at least 15 minutes.

Seek medical advice if irritation persists.

### Skin Contact

Wash off with copious amounts of water.

Seek medical attention if irritation persists.

### Ingestion

Drink copious amounts of water.

If large amounts are ingested, seek medical attention.

### Inhalation

Remove person to fresh air.

If recovery is not rapid, seek medical attention.

## 5. Fire Fighting Measures

Special Circumstances/Conditions	: None
Exposure Hazards	: No anticipated hazardous products of combustion
Personal Protective Equipment	: Suitable protective clothing and gloves
Extinguishing Media:	: CO <sub>2</sub> , foam

## 6. Accidental Release Measures

### Minor Releases

Personal Protection	: Suitable protective clothing, gloves
Environmental Protection	: Avoid contamination of water ways and cultivated areas.
Spill Control Guidance	: Confine spill and sweep up or vacuum to avoid generating excessive dust. Dispose of by landfill in accordance with local regulations.
Decontamination	: Water spray

### Major Releases

Personal Protection	: Suitable protective clothing, gloves
Environmental Protection	: Avoid contamination of water ways and cultivated areas.
Spill Control Guidance	: Confine spill and sweep up or vacuum to avoid generating excessive dust. Dispose of by landfill in accordance with local regulations.
Decontamination	: Water spray

## 7. Handling and Storage

Handling	: Supplied Onsite via Silo. Material to be handled in a well ventilated areas using methods that minimise dust. Dispose of waste by landfill in accordance with local regulations. Avoid contamination of water ways and cultivated areas.
Storage	: The Silo must be placed on a flat and level top surface foundation. Silos must <b>not</b> be placed in areas accessible to the General Public.



URS is a member of Register of Standards (Holdings) Ltd.

Document No. Q201a Silo, Issue: 1, Location: H&S,  
Holder: H&S, Date: Feb 15

Enewall Ltd  
4 Netherton Road, Wishaw  
Lanarkshire, ML2 0EQ  
t: 01698 373 305 f: 01698 374 503  
www.enewall.co.uk

## 8. Exposure Controls/Personal Protection

### Exposure Limit Values

Substance / Ingredient	OEL 8hr TWA		STEL		Comments
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Total Inhalable Dust		10			N/A
Respirable Dust		4			

### Occupational Exposure Controls

Respiratory	:	Wear appropriate dust mask to maintain exposure below the OEL.
Hand	:	Wear gloves when handling product.
Eye	:	Wear goggles when handling product.
Skin	:	Wear work wear that prevents any powder or powder / water mixture contacting the skin.
Environmental Exposure Controls	:	Avoid contamination of water ways and cultivated areas.

## 9. Physical and Chemical Properties

Appearance	:	Various Colours	
Odour	:	None	
pH	:	12 – 14 when wet	
Boiling Point	:	Not applicable	
Melting Point	:	Not applicable	
Flash Point	:	Not applicable	
Flammability Limits	:	Not flammable	
Oxidising Properties	:	Not applicable	
Vapour Pressure	:	Not applicable	
Bulk Density	:	1200 - 1600 kg/m <sup>3</sup>	
Specific Gravity	:	Not applicable	
Solubility	Water	:	<2%
	Other	:	Not applicable
Partition Coefficient	:	Not applicable	
Viscosity	:	Not applicable	
Vapour Density	:	Not applicable	
Evaporation Rate	:	Not applicable	

## 10. Stability and Reactivity

Stability	:	Stable
Conditions to avoid	:	None
Materials to avoid	:	Oxidising agents, strong acids
Hazardous decomposition Products	:	None
Hazardous Polymerisation	:	Not applicable

## 11. Toxicological Data

Oral Toxicity	:	Product is of low oral toxicity
Dermal Toxicity	:	Product is of low dermal toxicity, although some irritation to skin may occur
Sensitisation/Irritation	:	Persistent skin contact with wet product may give rise to sensitisation, Irritant to eyes due to physical abrasion effects of powder and burning in wet condition
Carcinogenicity / Mutagenicity	:	Not known
Long Term Effects	:	Chronic effects – high repeated dosage above OEL may be linked to Rhinitis.



URS is a member of Registrar of Standards (Holdings) Ltd.

Document No. Q201a Silo, Issue: 1, Location: H&S,  
Holder: H&S, Date: Feb 15

Enewall Ltd  
4 Netherton Road, Wishaw  
Lanarkshire, ML2 0EQ  
t: 01698 373 305 f: 01698 374 503  
www.enewall.co.uk

## 12. Ecological Information

Eco-toxicity	: May be toxic to aquatic life, although not classified as a marine pollutant.
Mobility	: Slightly soluble in water
Persistence and Degradability	: Material is not biodegradable
Bio-accumulative Potential	: Not known
Other Adverse Effects	: Not known

## 13. Disposal Considerations

### Descriptive


Dispose of this material to a landfill site, in accordance with local or national disposal regulations.

## 14. Transport Data

### Key Data

UN Number	: Not required
Proper Shipping Name	: Not required
Class	: Not required
Packing Group	: Not required
Secondary Hazard	: Not required
ADR/RID	: Not required
IMDG	: Not required
EmS	: Not required
MFAG	: Not required
IATA	: Not required

## 15. Regulatory Information

Classification	: Irritant
Symbol	: 
R Phrases	: R36/37/38 - Irritating to eyes, respiratory system and skin R34 - Causes burns when wet R41 - Risk of serious damage to eyes
S Phrases	: S2 - Keep out of the reach of children S24 - Avoid direct contact with skin S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection
OEL	: 10 mg/m <sup>3</sup> Total Inhalable Dust 4 mg/m <sup>3</sup> Respirable Dust
UK Regulatory References	: Health and Safety at Work Act 1974 Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP 3) Control of Substances Hazardous to Health Regulations 1994 EH40

## 16. Other Information

This data sheet complies with directives 1999/45/EC, 91/155/EEC, 2001/158/EC and 67/548/EEC as amended

This information has been compiled on the basis of our experience and to the best of our knowledge. It does not purport to be all inclusive and is only intended to be of assistance to the user. No responsibility for losses or damages may arise through the use of the product is therefore accepted.

### Range of Enewall Renders

<i>Base Coat (PBC)</i>	<i>Fine Scratch (FSR)</i>
<i>Adhesive Coat (PAC)</i>	<i>Diamond Render (EWDR)</i>
<i>Exposed Aggregate (PEAC)</i>	<i>Dub Out (DASUREBS)</i>
<i>Smoothband (PSBC)</i>	<i>Base Adhesive (PBAC)</i>
<i>Panel Adhesive (XPAW)</i>	<i>Top Coat / Pre-Mix (DASUTC)</i>
<i>Surerend (DAS)</i>	<i>Pre-Mix (PPMC)</i>
<i>Wet Dash (PWDC)</i>	



UKTS is a member of Registrar of Standards (Holdings) Ltd.

Document No. Q201a Silo, Issue: 1, Location: H&S,  
Holder: H&S, Date: Feb 15

Enewall Ltd  
4 Netherton Road, Wishaw  
Lanarkshire, ML2 0EQ  
t: 01698 373 305 f: 01698 374 503  
www.enewall.co.uk