

Version No: 1037/572/version5

Date: 10th May 2019Supersedes: 4th December 2018

PRODUCT NAME: 572 CONCRETE SEAL CWC

MANUFACTURER: RESIMAC LTD, UNIT B, PARK BARN ESTATE, STATION ROAD,
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THIS PRODUCT IS A KIT AND SUPPLIED AS A MULTI PART PRODUCT WHICH CONSISTS OF A BASE COMPONENT AND ACTIVATOR COMPONENT. THIS DOCUMENT CONTAINS THE MSDS FOR BOTH BASE AND ACTIVATOR COMPONENTS.

DISCLAIMER: The information supplied in the MSDS is correct at the time of writing and date of issue. No warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for particular purpose or course of performance or usage of trade. The user of the material is responsible for ensuring the suitability of this product for application.

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SECTION 1: Identification of Substance/ Preparation and Company

1.1 Product identifier

RESICHEM 572 CONCRETE SEAL CWC

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

Cementitious water based screed

1.3 Details of the supplier of the safety data sheet

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, YO7 3SE. United Kingdom.

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Email: info@resimac.co.uk

1.4 Emergency telephone number

+44 (0) 1845 577 498 (9am to 5pm)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification in accordance with the Dangerous Preparations Directive 1999/45/EC

Xi; R37/38	Irritating to respiratory system and skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
Muta. 3; R68	Possible risk of irreversible effects
Repr. 2; R62	Possible risk of impaired fertility
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Classification in accordance with the Classification Labelling and Packaging Regulation EC (no) 1272/2008

H315	Causes skin irritaton
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
STOT SE 3 H335	May cause respiratory irritation

Pictograms:


Signal Word: **DANGER**

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Hazard statements:

H315 Causes skin irritaton
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
STOT SE 3 H335 May cause respiratory irritation

Precautionary statements:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+P352: If on skin: wash with plenty of soap and water
P304+P340: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses.
P310: Immediately call a doctor
P321: Specific treatment (see section 4)
P333+P313: If skin irritation or rash occurs: Get medical advice/ attention
P363: Wash contaminated clothing before reuse
P403: Store in well ventilated place
P501: Dispose of contents/container as hazardous waste

2.3 Other hazards

No significant hazard

SECTION 3: Composition/ Information on Ingredients
3.1 Substances

Hazardous Components	Cas Number	%	Classification according to Regulation (EC) No 1272/2008	Classification according to Directive 67/548/EEC
Calcium Aluminate Sulfate	12005-25-3	1-10%	EUH066, Skin Sens1: H317	Xi; R43 R66
Silicon Dioxide	14808-60-7	10-50%		
Portland Cement Clinker	65997-15-1	10-50%	EUH203; Skin Irrit.2: H315; Skin sens.1: H318; STOT SE 3: H335	Xi; R37/38-41-43
Dolomite	16389-88-1	1-10%		
Silica Fume	69012-64-2	1-10%		
Hydrated Lime	1305-62-0	1-10%	Skin Irrit.2: H315; Eye Dam.1: H318	Xi; R38-41

3.2 Mixtures

No significant hazard

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SECTION 4: First Aid Measures

4.1 Description of first aid measures

Summon immediate medical assistance after contact with skin, eyes, inhalation or ingestion

Eye: Flush eyes with plenty of running water for 15 minutes, whilst gently holding the eyelids open. Seek immediate medical attention.

Skin: Remove product and contaminated clothing and wash area with water, seek medical advice.

Ingestion: Drink plenty of water, DO NOT INDUCE VOMITING. Seek medical attention immediately.

Inhalation: Remove patient to fresh air. If breathing has stopped give assisted respiration. Prevent aspiration of vomit. Turn victims head to one side. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Eye Contact: Sign/ Symptoms may cause irritation to eyes

Skin Contact: Sign/ Symptoms may cause irritation to skin

Inhalation: Sign/ Symptoms may cause irritation to respiratory system

Ingestion: Signs/ Symptoms may cause nausea and vomiting

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required

SECTION 5: Fire Fighting Measures

5.1 Extinguishing media

This product is not flammable

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for fire fighters

Wear Self-contained breathing apparatus, rubber boots, gloves and body suit

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid raising dust. Ensure adequate ventilation of the working area. Wear protective equipment

6.2 Environmental precautions

Prevent entry into sewers and watercourses. If product enters sewers or watercourses, inform the appropriate environmental authorities.

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6.3 Methods and materials for containment and clearing up

Clean up using a vacuum cleaner.

6.4 References to other sections

Refer to section 5, 8 and 13 for protective Measures and Disposal.

SECTION 7: Handling and Storage
7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Handle in well ventilated area. Avoid breathing dust. Wash hands after contact.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end uses(s)

No industrial or sector specific guidance available.

SECTION 8: Exposure Controls/ Personal Protection
8.1 Control parameters

Substance Name	8 hour exposure limit	15 min exposure limit	Notes, Source
Dolomite	4 mg/m ³	—	-
Hydrated Lime	5 mg/m ³	—	-
Portland Cement Clinker	10 mg/m ³	-	-
Silica Fume	4 mg/m ³	-	-
Silicon Dioxide	0.1 mg/m ³	-	-

8.2 Exposure controls

Engineering controls Adequate ventilation should be provided so that exposure limits are not exceeded.

Respiratory: Avoid Breathing Vapours or dust; Select and use respiratory protection. Suggested filter type AP2.

Hand Protection Wear suitable chemical resistant gloves.

Skin Protection: Avoid Skin Contact; use disposable coveralls

Eye Protection: Avoid Eye Contact; use safety goggles meeting the requirements of BS EN166 3, when handling this product

Environmental Exposure controls Take suitable measures to prevent entry into drains, sewers and watercourses.

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SECTION 9: Physical/ Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Grey Powder
Odour:	Characterisitic
Odour threshold:	No data
PH:	No data
Melting Point:	No data
Boiling Point/ Range:	No data
Flash Point;	No data
Evaporation Rate:	No data
Flammability:	Not applicable
Upper/lower flammability limits:	No data
Vapour Pressure:	No data
Vapour density:	No data
Relative density:	No data
Solubility in water:	No data
Solubility in other solvents:	No data
Partition Coefficient:	No data
Autoignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	No data
Explosive properties:	Not classified as explosive
Oxidising properties:	Not classified as oxidising

9.2 Other information

None.

SECTION 10: Stability And Reactivity

10.1 Reactivity

Not considered to be a reactive product

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

No significant hazard

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10.4 Conditions to avoid

Strong acids will produce exothermic reaction. Keep away from moisture

10.5 Incompatible materials

Strong acids.

10.6 Hazardous decomposition products

None

SECTION 11: Toxicological Information
11.1 Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	No data
(b) skin irritation	Based on consideration of the components, the mixture is expected to be irritating to skin.
(c) serious eye damage/irritation	Based on consideration of the components, the mixture is expected to be irritating to eyes.
(d) respiratory/skin sensitisation	No data
(e) germ cell mutagenicity	No data
(f) carcinogenicity	No data
(g) reproductive toxicity	No data
(h) STOT-single exposure	No data
(i) STOT-repeated exposure	No data
(j) aspiration hazard	Not applicable.

SECTION 12: Ecological Information

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

12.1 Toxicity

No data

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

No data

12.4 Mobility in soil

No data

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12.5 Results of PBT and vPvB assessment

No data.

12.6 Other adverse effects

No data

SECTION 13: Disposal Considerations
13.1 Waste treatment methods

In uncured state, dispose as chemical waste in accordance with local regulations. Waste from this product may present long term environmental hazards. Thus landfill sites must be considered less acceptable than incineration. In cured state when mixed correctly with the base component, dispose as solid waste

SECTION 14: Transport Information

General: Transport and labelling requirements will alter depending on the size of the packaging. Please refer to local transport regulations.

This product is not classified as dangerous for transport

SECTION 15: Regulatory Information
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

All components are listed as existing substances in Europe

All components are listed, or are exempt from listing on the TCSA Inventory

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information
Revision information:

Reformatted in accordance with Regulation 453/2010 and Regulation 1272/2008.

List of Abbreviations used in this SDS:

CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging Regulation (EC) no 1272/2008
DSD	Dangerous Substances Directive 67/548/EEC
DPD	Dangerous Preparations Directive 1999/45/EC
EC	European Community/Commission
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
vPvB	very Persistent, very Bioaccumulative

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ECHA Classification and Labelling inventory
ECHA database of disseminated registration dossiers
Supplier's Safety Data Sheets

Method used for classification of mixtures:

Ingredient based approaches

R Phrases and H Statements used in Section 3

R36	Irritating to eyes
R36/38	Irritating to eyes and skin,
R37	Irritating to respiratory system,
R41	Risk of serious damage to eyes,
R43	May cause sensitisation by skin contact
R66	Repeated exposure may cause skin dryness or cracking
H317	May cause an allergic skin reaction
H318	Causes serious eye damageH319
H335	May cause respiratory irritation

Training requirements for workers

No special training requirements.

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