

Date of last issue: 26.09.2023	Version 5.5	Print Date 29.02.2024
Revision Date: 23.01.2024		

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

1.1 Product identifier

Trade name : EVERBUILD 704 Super White Powder Tile Gr

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

Product use : Grouting mortar

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited Watchmead Welwyn Garden City
		Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person responsible for the SDS	:	EHS@uk.sika.com

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)				
Skin irritation, Category 2	H315: Causes skin irritation.			
Serious eye damage, Category 1	H318: Causes serious eye damage.			
Specific target organ toxicity - single ex- posure, Category 3, Respiratory system	H335: May cause respiratory irritation.			

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		!
Signal word	:	Danger	
Hazard statements	:	H315	Causes skin irritation.



Date of last issue: 26.09.2023 Revision Date: 23.01.2024	Version 5.5		Print Date 29.02.2024
	H318 H335	Causes serious eye damage. May cause respiratory irritation.	
Precautionary statements :	P101	If medical advice is needed, hav container or label at hand.	re product
	P102	Keep out of reach of children.	
	Prevention:		
	P271	Use only outdoors or in a well-ve	entilated ar-
	P280	Wear protective gloves/ eye prot protection.	tection/ face
	Response:		
	P305 + P351 + F	P338 + P310 IF IN EYES: Rinse with water for several minutes. F tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor.	Remove con- to do. Con-
	Disposal:		
	P501	Dispose of contents/container in with local regulation.	accordance

Hazardous components which must be listed on the label:

Cement (chromium reduced)

2.3 Other hazards

The content of soluble Chromium (VI) is not greater than 0,0002% in accordance with Annex XVII, Paragraph 47 of the EU Regulation 1907/2006. The product reacts highly alkaline with water.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



Date of last issue: 26.09.2023 Revision Date: 23.01.2024 Version 5.5

Print Date 29.02.2024

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Cement (chromium reduced)	65997-15-1 266-043-4	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system)	>= 25 - < 40
Titanium dioxide (> 10 μm)	13463-67-7 236-675-5 01-2119489379-17- XXXX		< 1

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice :	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled :	Move to fresh air. Consult a physician after significant exposure.
In case of skin contact :	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact :	Small amounts splashed into eyes can cause irreversible tis- sue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing.
If swallowed :	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Cough



Date of last issue: 26.09.2023 Revision Date: 23.01.2024		Version 5.5	Print Date 29.02.202
		Respiratory disorder Excessive lachrymation Erythema	
		Dermatitis See Section 11 for more detailed informati and symptoms.	ion on health effects
Risks	:	irritant effects	
		Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	
•	ne	dical attention and special treatment nee	ded
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting meas	ur	es	
• •	:	In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/chen extinction.	
5.2 Special hazards arising from	the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are kr	nown
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained bre	eathing apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental releas	e i	neasures	
6 1 Personal precautions protect	tiv	e equipment and emergency procedures	
Personal precautions	:	Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.	
6.2 Environmental precautions			



Date of last issue: 26.09.2023	Version 5.5	Print Date 29.02.2024
Revision Date: 23.01.2024		

6.3 Methods and material for containment and cleaning up

Methods for cleaning up

: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Advice on safe handling	:	Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
	Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, in	nclu	uding any incompatibilities
	Requirements for storage areas and containers	•	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Further information on stor- age stability	:	Keep in a dry place. No decomposition if stored and applied as directed.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any

SECTION 8: Exposure controls/personal protection

use.

8.1 Control parameters

Occupational Exposure Limits

	Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
	Cement (chromium reduced)	65997-15-1	TWA (inhalable	10 mg/m3	GB EH40
0	-t OD 40000007040				E / 4 4



Date of last issue: 26.09.2023 Revision Date: 23.01.2024 Version 5.5

Print Date 29.02.2024

		dust)		
		TWA (Respirable dust)	4 mg/m3	GB EH40
Titanium dioxide (> 10 μm)	13463-67-7	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 mg/m3	GB EH40

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

general dust value

Form of exposure	Value type	Control parameters	Basis
Inhalable	TWA	10 mg/m3	GB EH40
Respirable fraction	TWA	4 mg/m3	GB EH40

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
		Recommended: Butyl rubber/nitrile rubber gloves. Contaminated gloves should be removed.
Skin and body protection	:	Dust impervious protective suit Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. particulate filter P P1: Inert material; P2, P3: hazardous substances Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.



Date of last issue: 26.09.2023	Version 5.5	Print Date 29.02.2024
Revision Date: 23.01.2024		

Environmental exposure controls

General advice

: Try to prevent the material from entering drains or water courses. No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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Physical state Appearance Colour	:	solid powder white
Odour	:	odourless
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- per flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	Not applicable
Viscosity Viscosity, kinematic	:	Not applicable



Date of last issue: 26.09.2023 Revision Date: 23.01.2024		Version 5.5	Print Date 29.02.2024
Solubility(ies) Water solubility	:	No data available	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	No data available	
Density	:	1,8 g/cm3	
Relative vapour density	:	No data available	
Particle characteristics	:	No data available	

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid	: No data available
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10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.



Date of last issue: 26.09.2023	
Revision Date: 23.01.2024	

Version 5.5

Print Date 29.02.2024

SECTION 11: Toxicological information

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

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



Date of last issue: 26.09.2023 Revision Date: 23.01.2024 Version 5.5

Print Date 29.02.2024

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological infor- : There is no data available for this product. mation

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

The generation of waste should be avoided or minimized wherever possible.
Empty containers or liners may retain some product residues.
This material and its container must be disposed of in a safe way.
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
Disposal of this product, solutions and any by-products should



Date of last issue: 26.09.2023 Revision Date: 23.01.2024	Version 5.5	Print Date 29.02.2024
	at all times comply with the requirements	s of environmental

at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

14.1 UN number or ID numbe	14.1	UN	number	or ID	number
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ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
ΙΑΤΑ	:	Not regulated as a dangerous good		
14.2 UN proper shipp	oing name			
ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
ΙΑΤΑ	:	Not regulated as a dangerous good		
14.3 Transport hazar	d class(es)			
ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
ΙΑΤΑ	:	Not regulated as a dangerous good		
14.4 Packing group				
ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
IATA (Cargo)	:	Not regulated as a dangerous good		
IATA (Passenge	r) :	Not regulated as a dangerous good		
14.5 Environmental hazards				
Not regulated as	a dangerous goo	od		

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments Not applicable for product as supplied.



Date of last issue: 26.09.2023	Version 5.5	Print Date 29.02.2024
Revision Date: 23.01.2024		

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation			Not applicable	
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)			Not applicable	
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors			Not applicable	
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer			Not applicable	
UK REACH List of substances subject to authorisation (Annex XIV)			Not applicable	
Volatile organic compounds :	(VOCV) Volatile organic compo no VOC duties Directive 2010/75/EU o emissions (integrated p	ouno of 2 poll	or volatile organic compounds ds (VOC) content: < 0% w/w 4 November 2010 on industrial ution prevention and control) ds (VOC) content: < 0% w/w	
If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.				

Health, safety and environ-	:	Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation		Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or		Control of Substances Hazardous to Health Regulations
mixture:		(COSHH)
		May be subject to the Control of Major Accident Hazards
		Regulations (COMAH), and amendments.

Other regulations:

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.



Date of last issue: 26.09.2023 Revision Date: 23.01.2024 Version 5.5

Print Date 29.02.2024

SECTION 16: Other information

Full text of H-Statements						
H315	:	Causes skin irritation.				
H318	:	Causes serious eye damage.				
H335	:	May cause respiratory irritation.				
Full text of other abbreviations						
Eye Dam.	:	Serious eye damage				
Skin Irrit.	:	Skin irritation				
STOT SE	:	Specific target organ toxicity - single exposure				
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits				
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA reference period)				
ADR	:	European Agreement concerning the International Carriage of				
		Dangerous Goods by Road				
CAS	:	Chemical Abstracts Service				
DNEL	:	Derived no-effect level				
EC50	:	Half maximal effective concentration				
GHS	:	Globally Harmonized System				
ΙΑΤΑ	:	International Air Transport Association				
IMDG	:	International Maritime Code for Dangerous Goods				
LD50	:	Median lethal dosis (the amount of a material, given all at				
		once, which causes the death of 50% (one half) of a group of				
		test animals)				
LC50	:	Median lethal concentration (concentrations of the chemical in				
		air that kills 50% of the test animals during the observation				
		period)				
MARPOL	:	International Convention for the Prevention of Pollution from				
0.51		Ships, 1973 as modified by the Protocol of 1978				
OEL	:	Occupational Exposure Limit				
PBT	:	Persistent, bioaccumulative and toxic				
PNEC	:	Predicted no effect concentration				
REACH		Regulation (EC) No 1907/2006 of the European Parliament				
		and of the Council of 18 December 2006 concerning the Reg-				
		istration, Evaluation, Authorisation and Restriction of Chemi-				
0.410		cals (REACH), establishing a European Chemicals Agency				
SVHC	:	Substances of Very High Concern				
vPvB	•	Very persistent and very bioaccumulative				

Further information

Classification of the mixture:		Classification procedure:	
Skin Irrit. 2	H315	Calculation method	
Eye Dam. 1	H318	Calculation method	
STOT SE 3	H335	Calculation method	



Date of last issue: 26.09.2023 Revision Date: 23.01.2024 Version 5.5

Print Date 29.02.2024

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN