EWI-096 BRICK EFFECT RENDER SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR UNDERTAKING

1.1 Product Identifier:

EWI-096 Brick Effect Render

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

1.2.1. Relevant identified uses

Main use category
Consumer use & professional use

Use of the substance/mixture:
Construction and building materials

1.2.2. Uses advised against

None under normal conditions

1.3 Details of the supplier of the safety data sheet:

Manufacturer:

EWI Pro Insulation Systems Ltd
Unit 1-2, King Georges Trading Estate, Davis Road, Chessington, England, KT9 1TT
0800 133 7072
info@ewipro.com
technical@ewipro.com

Producer:

KREISEL - Technika Budowlana Sp. z o.o., ul. Szarych Szeregów 23, 60-462 Poznań, Poland
Tel. +48 61 846 79 00
Fax +48 61 846 79 09
sekretariat@kreisel.pl
www.kreisel.pl

1.4 Emergency phone number:

Environment Agency Emergency Hotline: +44/(0)800 80 70 60

Emergency Services (UK): 999

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects
Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

GHS05

Signal word (CLP) :
Danger

Contains:
Calcium Hydroxide; Portland Cement Clinker (White)

Hazard statements (CLP):
H315 - Causes skin irritation.
H318 - Causes serious eye damage.

Precautionary statements (CLP):
P102 - Keep out of reach of children.
P261 - Avoid breathing dust.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves, protective clothing, eye protection, face protection.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Portland Cement Clinker (White)	CAS-No.: 65997-15-1	≥ 10 – < 25	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
Calcium Hydroxide	CAS-No.: 1305-62-0 EC-No.: 215-137-3	≥ 1 – < 3	Skin Corr. 1, H314 Eye Dam. 1, H318

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

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

After inhalation
Remove person to fresh air and keep comfortable for breathing.

After skin contact
Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs get medical advice/attention.

After eye contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

After ingestion
Call a poison centre or a doctor if you feel unwell.

4.2 Main symptoms and effects, acute and delayed:

Symptoms/effects after skin contact
Irritation.

Symptoms/effects after eye contact
Serious damage to eyes.

4.3 Indications for medical attention and special treatments to be administered immediately:

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media
Water spray. Dry powder. Foam.

5.2 Specific hazards arising from the mixture:

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3 Advice for firefighters:

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

6.1.1. For non-emergency personnel

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust.

6.1.2. For emergency responders

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Mechanically recover the product. Dispose of materials or solid residues at an authorised site.

6.4. Reference to other sections

See Section 8. For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Precautions for safe handling
Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust.

Hygiene measures
Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions
Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Protective gloves

Glove type:

- Impermeable protective gloves, Disposable gloves, Reusable gloves
- Nitrile rubber (NBR), Natural rubber
- To EN ISO 374, EN 420 standard

8.2.2.3. Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment:

- Device: Dust mask
- Filter type: FFP3
- Condition: Dust protection
- Standard: EN 149

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

➥ Physical state: Solid
➥ Appearance: Powders.
➥ Colour: Various colours.
➥ Odour: No data available
➥ Odour threshold: No data available
➥ pH: No data available
➥ Relative evaporation rate (butylacetate=1): No data available
➥ Melting point: No data available
➥ Freezing point: Not applicable
➥ Boiling point: No data available
➥ Flash point: Not applicable
➥ Auto-ignition temperature: Not applicable
➥ Decomposition temperature: No data available
➥ Flammability (solid, gas): Non-flammable.
➥ Vapour pressure: No data available
➥ Relative vapour density at 20°C: No data available
➥ Relative density: No data available
➥ Solubility: No data available
➥ Partition coefficient n-octanol/water (Log Pow): No data available
➥ Viscosity, kinematic: Not applicable
➥ Viscosity, dynamic: No data available
➥ Explosive properties: No data available
➥ Oxidising properties: No data available
➥ Explosive limits: Not applicable

9.2. Other information

No additional information available

EWI Pro Insulation Systems Ltd is registered in England No. 09898159
Email: info@ewipro.com Web: www.ewipro.com Contact: 0800 133 7072
Registered Office: Unit 1-2, King Georges Trading Estate, Davis Road, Chessington, England, KT9 1TT

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

Attacks light metals(Al, Zn) releasing hydrogen gas.

10.4 Conditions to avoid:

None under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials:

No additional information available

10.6 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity (oral):
Not classified

Acute toxicity (dermal):
Not classified

Acute toxicity (inhalation):
Not classified

Skin corrosion/irritation:
Causes skin irritation.

Serious eye damage/irritation:
Causes serious eye damage.

Respiratory or skin sensitisation:
Not classified

Germ cell mutagenicity:
Not classified

Carcinogenicity:
Not classified

Reproductive toxicity:
Not classified

STOT-single exposure:
Not classified

Portland Cement Clinker (White) (65997-15-1)
STOT-single exposure May cause respiratory irritation.
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - general:
The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short term (acute):
Not classified

Hazardous to the aquatic environment, long-term (chronic):
Not classified
Not rapidly degradable

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: DISPOSAL CONSIDERATION

13.1. Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: TRANSPORT INFORMATION

14.1. UN 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 regulated

14.6. Special Precautions for User:

Not regulated

14.7. Transport in Bulk According to MARPOL Annex II and the IBC Code:

Not regulated

14.8. Special precautions for user

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Regulations and legislation on health, safety, and environment specific to the mixture:

15.1.1. EU-Regulations

- Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)
- Contains no substance(s) listed on the REACH Candidate List
- Contains no substance(s) listed on REACH Annex XIV (Authorisation List)
- Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)
- Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

15.1.2. National regulations

No additional information available

15.2 Chemical Safety Assessment:

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

16.1. Abbreviations and Acronyms:

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE Acute Toxicity Estimate
BCF Bioconcentration factor
BLV Biological limit value
BOD Biochemical oxygen demand (BOD)
COD Chemical oxygen demand (COD)
DMEL Derived Minimal Effect level
DNEL Derived-No Effect Level
EC-No. European Community number
EC50 Median effective concentration
EN European Standard
IARC International Agency for Research on Cancer
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
LC50 Median lethal concentration
LD50 Median lethal dose
LOAEL Lowest Observed Adverse Effect Level
NOAEC No-Observed Adverse Effect Concentration
NOAEL No-Observed Adverse Effect Level
NOEC No-Observed Effect Concentration
OECD Organisation for Economic Co-operation and Development
OEL Occupational Exposure Limit
PBT Persistent Bioaccumulative Toxic
PNEC Predicted No-Effect Concentration
RID Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS Safety Data Sheet
STP Sewage treatment plant
ThOD Theoretical oxygen demand (ThOD)

TLM Median Tolerance Limit
VOC Volatile Organic Compounds
CAS-No. Chemical Abstract Service number
N.O.S. Not Otherwise Specified
vPvB Very Persistent and Very Bioaccumulative
ED Endocrine disrupting properties

Full text of H- and EUH-statements
Eye Dam. 1 Serious eye damage/eye irritation, Category 1
Skin Corr. 1 Skin corrosion/irritation, Category 1
Skin Irrit. 2 Skin corrosion/irritation, Category 2
STOT SE 3 Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

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