SECTION 1 : IDENTIFICATION OF THE CHEMICAL AND OF THE SUPPLIER

Commercial Product Name	: CEMSEAL E500SL PART C
Relevant identified uses	: Solvent Free Epoxy Mortar (Sand)
Company/Undertaking	: Cemseal Industries Sdn. Bhd.
Address	: No.10, Jalan Emas 29, Taman Sri Putri, 81300 Skudai, Johor, Malaysia.
Tel No.	: +607-558 3320
Email	: info@cemseal.com

SECTION 2 : HAZARDS IDENTIFICATION

A. Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

B. Label Elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

C. Other hazards

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

SECTION 3 : COMPOSITION AND INFORMATION OF THE INGREDIENTS

Mixtures

Main ingredients	CAS No.	% weight
Quartz (SiO_2)	14808-60-7	>=80

SECTION 4 : FIRST AID MEASURES

A. Description of first aid measures

General : No hazards which require special first aid measures.

Inhalation : Move to fresh air.

Skin Contact : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

Eye Contact : Remove contact lenses. Keep eye wide open while rinsing.

Ingestion : 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.

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

Symptoms: : No hazards which require special first aid measures.

Risks : No known significant effects or hazards.

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

Treatment : Treat symptomatically.

SECTION 5 : FIRE-FIGHTING MEASURES

A. Extinguishing Media

Suitable Extinguishing Media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/ chemical powder for extinction.

B. Special Hazards Arising from The Substance or Mixture

Hazardous combustion products : In the event of fire, wear self-contained breathing apparatus.

C. Advice for firefighters:

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions : Wear appropriate protective equipment, e.g., respirators (R95 masks), eye protection (safety glasses), elbow-length Nitrile gloves and safety shoes.

Environmental Precautions : No special environmental precautions required.

Methods and material for containment and cleaning up : Keep in suitable, closed containers for disposal.

SECTION 7 : HANDLING AND STORAGE

A. Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.

Hygiene measures : When using do not eat or drink. When using do not smoke.

B. Conditions for safe storage, including 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.

Advice on common storage : No special restrictions on storage with other products.

Further information on storage stability : Keep in a dry place. No decomposition if stored and applied as directed.

SECTION 8 : EXPOSURE CONTROLS PERSONAL PROTECTION

A. Control parameters (General dust values)

Form of exposure	Value Type	Control Parameters	Basis
Inhalable	TWA	10 mg/m^3	GB EH40
Respirable Fraction	TWA	4 mg/m^3	GB EH40

B. Exposure Controls

Eye/face protection	:	Tightly fitting safety goggles.
Hand protection	:	Wear protective gloves.
Skin and body protection	:	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	:	Respiratory protection (R95 masks) should be worn.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

A. Information on Basic Physical and Chemical Properties

Appearance	Solid powder
Color	Data not available
Odor	Data not available
Odor Threshold	Data not available
Boiling Point	Data not available
Decomposition Temperature	Data not available
Specific Gravity	2.65 g/cm^3
Melting Point/Freezing Point	Data not available
pH	Data not available
Water Solubility	Data not available
Explosive Properties	Data not available
Viscosity	Data not available
Oxidizing Properties	Data not available
Vapor Pressure	Data not available
Evaporation Rate	Data not available
Vapor Density	Data not available
Flash Point	Data not available
Flammability (Solid,gas)	Not flammable based on ingredients
UEL	Data not available

B. Other Information

No additional physical and chemical parameters noted.

SECTION 10 : STABILITY AND REACTIVITY

A. Reactivity

No dangerous reaction known under conditions of normal use.

B. Chemical stability

The product is chemically stable.

C. Possibility of hazardous reactions

No hazards to be specially mentioned.

D. Conditions to avoid
No data available.

E. Incompatible materials
No data available.

F. Hazardous decomposition products
No decomposition if stored and applied as directed.

SECTION 11 : TOXICOLOGICAL INFORMATION

Acute toxicity	:	Not classified based on available information.
Skin corrosion/irritation	:	Not classified based on available information.
Serious eye damage/eye irritation	:	Not classified based on available information.
Respiratory or skin 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	:	Not classified based on available information.
STOT - repeated exposure	:	Not classified based on available information.
Aspiration toxicity	:	Not classified based on available information.

SECTION 12 : ECOLOGICAL INFORMATION

Toxicity	:	No data available.
Persistence and degradability	:	No data available.
Bioaccumulative potential	:	No data available.
Mobility in soil	:	No data available.
Results of PBT and vPvB 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.
Endocrine disrupting properties	:	No data available.
Other adverse effects	:	There is no data available for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

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 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 : TRANSPORTATION INFORMATION

A. UN number or ID number

ADR	:	Not regulated as a dangerous good.
IMDG	:	Not regulated as a dangerous good.
IATA	:	Not regulated as a dangerous good.

B. UN proper shipping name

ADR	:	Not regulated as a dangerous good.
IMDG	:	Not regulated as a dangerous good.
IATA	:	Not regulated as a dangerous good.

C. Transport hazard class(es)

ADR	:	Not regulated as a dangerous good.
IMDG	:	Not regulated as a dangerous good.
IATA	:	Not regulated as a dangerous good.

D. Packing group

ADR	:	Not regulated as a dangerous good.
IMDG	:	Not regulated as a dangerous good.
IATA	:	Not regulated as a dangerous good.

E. Environmental hazards

Not regulated as a dangerous good.

SECTION 15 : REGULATORY INFORMATION

Occupational Safety and Health (DOSH)

- Occupational Safety and Health Act 1994 (Act 514)
- Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous
- Chemicals) Regulations 2013 (CLASS Regulations)

This product is subject to requirements on classification, labelling, Safety Data Sheet (SDS), and permissible exposure limits under the above regulations.

SECTION 16 : OTHER INFORMATION

A. Issuing date: Apr, 24, 2026

B. Version: E500SL(C)-260424

C. Other Information:

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility in observing existing laws and regulations.
THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF CEMSEAL KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS FOR THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ITS ACCURACY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.