SECTION 1 : IDENTIFICATION OF THE CHEMICAL AND OF THE SUPPLIER

Commercial Product Name	: CEMSEAL E200PU-M PART A
Relevant identified uses	: Solvent-Free Polyurethane Screed
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

According to: CLASS Regulations 2013, Malaysia (adapted from UN GHS Rev. 3)

A. Classification of the substance or mixture: Not a hazardous substance or mixture.

B. Label Elements: Not a hazardous substance or mixture.

C. Other hazards: 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.

SECTION 3 : COMPOSITION AND INFORMATION OF THE INGREDIENTS

Single product or Mixture: Mixture, no hazardous ingredients.

SECTION 4 : FIRST AID MEASURES

A. Description of first aid measures

Inhalation: Move to fresh air.

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

Eye: 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 : See Section 11 for more detailed information on health effects and symptoms.
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 : No hazardous combustion products are known.

C. Recommended Fire Fighting Procedures

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

Advice for firefighters : Standard procedure for chemical fires.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

A. Personal precautions, protective equipment and emergency procedures :

For personal protection see section 8.

B. Environmental precautions:

No special environmental precautions required.

C. Methods and material for containment and cleaning up:

Wipe up with absorbent material (e.g. cloth, fleece). 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. No special handling advice required. Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

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

B. Conditions for safe storage:

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 : No decomposition if stored and applied as directed.

C. Specific end use(s)

Consult most current local Product Data Sheet prior to any use.

SECTION 8 : EXPOSURE CONTROLS PERSONAL PROTECTION

A. Control parameters

Occupational Exposure Limits:

Contains no substances with occupational exposure limit values.

B. Exposure controls

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

Respiratory Protection : Respiratory protection (R95 masks) should be worn.

Hand Protection : Wear protective gloves (elbow-length Nitrile gloves).

Eye Protection	:	Tightly fitting safety goggles if there is a risk of splashes.
Skin / Body Protection	:	Wear protective material penetration overalls and safety shoes.
Other protection	:	Work site no smoking, eating and drinking water. After work, be sure to take a shower and change clothes. Pay attention to personal hygiene.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

A. Information on Basic Physical and Chemical Properties

Appearance	Emulsion
Color	White
Odor	Slight
Boiling Point	No data available
Melting Point	No data available
Specific Gravity	1.00 g/mL
Decomposition Temperature	No data available
pH	11
Water Solubility	Soluble
Viscosity	~ 200 mPa.s
Flash Point	Not applicable
Vapor Pressure	23 hPa
Evaporation Rate	No data available
Vapor Density	No data available
Flash Point	Not applicable
LEL	Data not available
Flammability (Solid,gas)	No data available
UEL	No data available
Autoignition	No data available
Octanol/water Partition coefficient	No data available

B. Other Information

No further relevant information available.

SECTION 10 : STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	The product is chemically stable.
Possibility of hazardous reactions	:	No hazards to be specially mentioned.
Incompatible materials	:	No data available.
Conditions to avoid	:	No data available.
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11 : TOXICOLOGICAL INFORMATION

GHS Properties	Classification
Acute toxicity	Not classified due to lack of data.
Skin corrosion/Irritation	Not classified due to lack of data.
Serious eye damage/Irritation	Not classified due to lack of data.
Skin sensitization	Not classified due to lack of data.
Respiratory sensitization	Not classified due to lack of data.
Aspiration Hazard	Not classified due to lack of data.
Carcinogenicity	Not classified due to lack of data.
Germ Cell Mutagenicity	Not classified due to lack of data.
Toxicity for Reproduction	Not classified due to lack of data.
STOT-SE	Not classified due to lack of data.
STOT-RE	Not classified due to lack of data.

SECTION 12 : ECOLOGICAL INFORMATION

A. Toxicity: No data available.

B. Persistence and degradability: No data available.

C. Bio accumulative potential: No data available.

D. Mobility in Soil: No data available.

E. Additional Ecological Information: No data available.

F. 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.

G. Other adverse effects: No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

A. Waste Treatment Methods

Recommendation

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

Transport to be in accordance with ADR/RID for road/rail, IMDG for sea and IATA for Air.

A. Land transport

UN Number:	Not regulated as a dangerous good
Proper shipping name:	-
Class:	-

Packaging Group:	Not Assigned

B. Sea transport

UN Number:	Not regulated as a dangerous good
Proper shipping name:	-
Class:	-
Packaging Group:	Not Assigned
Marine Pollutant:	No

C. SEA (Annex II of MARPOL 73/78 and the IBC code): Not applicable

D. Air transport

UN Number:	Not Classified
Proper shipping name:	-
Class:	-
Packaging Group:	Not Assigned

SECTION 15 : REGULATORY INFORMATION

A. 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)
- Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000 (USECHH Regulations)

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

B. Department of Environment (DOE)

- Environmental Quality Act 1974
- Environmental Quality (Scheduled Wastes) Regulations 2005

This product may be subject to environmental control and disposal requirements depending on its classification as scheduled waste.

SECTION 16 : OTHER INFORMATION

A. Issuing date: June 30, 2026

B. Version: E200PU-M(A)-260630

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.
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