SECTION 1 - PRODUCT AND SUPPLIER IDENTIFICATION

Product / other name	MacoAvell StoneMix / StoneMix
Form and packing	Dry-mix powder / granular mixture; 25 kg per pack.
Intended application	Decorative wall finishes, mixed with water. Read the accompanying general Method Statement.
Supplier	**Paintsmore Marketing Sdn Bhd** (973752-M) 72 & 72A, Jalan JED 4, Bandar Parklands, 41200 Klang, Selangor, Malaysia.
Company contact	Tel: +603 3319 9949 Email: team@macoavell.com.my
Emergency	Malaysia emergency services: 999, as listed in the supplied StoneMix sheet. The company telephone is not a verified 24-hour emergency line.

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: A product-specific GHS hazard classification is not documented in the supplied StoneMix information. Transport classification as non-dangerous goods (Section 14) does not establish that exposure to the material is harmless.

Dry material: Use crystalline-silica dust precautions. Powder handling and cutting, grinding or sanding cured material may release dust. The sources warn of respiratory irritation, breathing difficulties, silicosis and lung cancer from relevant silica exposure.

Wet material: Use alkaline-material precautions until the binder is verified. Cement-containing material can injure eyes and burn skin; wet cement burns may initially be painless. Wet spills may be slippery.

Prevention and response: Do not breathe dust. Use ventilation and the controls in Section 8. Prevent eye and skin contact; wash after handling. For exposure, follow Section 4. Assess safe handling of 25 kg packs.

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

Reported ingredient: silica sand. Mineral form, percentage, particle size, binder identity and other ingredient proportions have not been supplied. No unverified composition or CAS numbers are declared in this sheet.

SECTION 4 - FIRST-AID MEASURES

Eyes - Immediately rinse with gently flowing clean water for at least 20 minutes. Hold eyelids open; remove contact lenses if easy. Do not rub. Obtain urgent medical care and continue rinsing while help is arranged.

Skin / hair - Carefully remove loose powder without creating dust. Remove contaminated clothing and footwear. Flush skin and hair with running water; wash with plenty of water and soap. Seek prompt medical care for burns, persistent irritation or rash.

Inhalation - Move to fresh air without exposing rescuers. Rest in a comfortable position for breathing. Obtain urgent help for breathing difficulty and medical advice after significant exposure or persistent symptoms.

Ingestion - Rinse the mouth. Do not induce vomiting. Seek medical advice promptly. Give nothing by mouth to an unconscious person. Take the product identification to the clinician.

First-aid facilities - Eye-rinsing and washing facilities and a safety shower should be available.

Symptoms / medical advice - Possible effects of dust or alkaline mixtures include eye, skin and respiratory irritation and, with certain binders, burns or dermatitis. Seek medical advice for symptoms; product-specific clinical data are unavailable.

SECTION 5 - FIRE-FIGHTING MEASURES

Fire behaviour - StoneMix whole-mixture fire behaviour has not been verified. Use extinguishing media suitable for the surrounding fire.

Extinguishing media - Use extinguishing media suitable for the surrounding fire. Avoid raising dust and contain runoff.

Hazardous products - Decomposition products of the complete StoneMix mixture have not been established.

Firefighter protection - Trained firefighters should use appropriate protective clothing and breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions - Restrict access. Avoid inhalation and eye/skin contact. Wear the personal protective equipment specified in Section 8.

Environmental precautions - Prevent powder, slurry and wash water from entering drains, soil and waterways. Cover drains where necessary.

Dry spills - Contain and collect with a suitable industrial HEPA-filtered vacuum or controlled damp cleaning. Do not dry-sweep or use compressed air. Avoid generating airborne dust.

Wet spills / cleanup - Collect wet material and wash water in suitable closed, labelled containers. Prevent discharge to drains and avoid slip hazards.

Further information - See Section 8 for exposure controls and Section 13 for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling - Use a controlled mixing area. Open packs carefully, minimise drop height and prevent dust spreading. Avoid breathing dust; prevent contact with eyes and skin. Use handling aids or assistance for 25 kg packs.

Storage - Keep original packs sealed, dry, under cover and off the ground. Protect from moisture ingress. Reject moisture-damaged or partly hardened material.

Safe use and hygiene - Use engineering controls together with suitable PPE. Wash after handling and before eating; remove contaminated clothing and wash before reuse. Keep wet mix out of gloves and footwear.

Packing / shelf life - StoneMix supplied in 25 kg packs. Keep sealed and dry. No shelf-life period or specific bag construction is established by the supplied product information.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

Exposure limits must be selected for verified StoneMix constituents under applicable Malaysian workplace requirements. Assess airborne dust exposure; unverified overseas exposure-limit values are not stated as StoneMix limits.

Engineering controls

Avoid inhalation. Use well-ventilated work areas and source extraction; mechanical extraction is recommended where inhalation risk exists. Use suitable wet methods. Do not carry out uncontrolled dry cutting or sanding. Assess worker exposure and maintain dust concentrations below the applicable verified exposure limits.

Personal protective equipment

Eye / face	Wear protective goggles to prevent dust and splash contact. Add a face shield where splashing is possible.
Hands	Wear suitable waterproof, alkali-resistant gloves and prevent material from entering gloves.
Body / feet	Wear long sleeves, full-length trousers and suitable protective footwear. Prevent wet material entering boots or gloves. Remove contaminated clothing promptly.
Respiratory protection	Select particulate respiratory protection based on the assessed dust exposure; fit-test tight-fitting respirators and check fit before use.
Hygiene / facilities	Provide eye-rinsing and washing facilities. Wash before eating. Wash contaminated clothing before reuse; shower with soap and water after work where contaminated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state: dry-mix powder / granular material containing reported silica sand. Pack size: 25 kg. Product-specific colour, particle size, pH, density and other test values have not been provided.

SECTION 10 - STABILITY AND REACTIVITY

Stability / reactivity	Keep sealed and dry until intended use. Product-specific full-mixture stability and reactivity have not been established.
Conditions / incompatibilities	Separate from acids and unapproved additions. If a cementitious binder is present, wet material can set and may generate heat.
Decomposition	Decomposition products of the complete mixture have not been established.

SECTION 11 - TOXICOLOGICAL INFORMATION

Possible exposure routes include inhalation, skin contact, eye contact and accidental ingestion. The following precautions describe potential effects of dust and alkaline wet mixtures; no product-specific toxicological test results have been supplied.

Short-term (acute) exposure

Swallowed - Accidental ingestion may irritate the mouth or throat. Rinse mouth and seek medical attention; do not induce vomiting.

Eyes - Dust or wet material may irritate or injure eyes. Rinse immediately as described in Section 4.

Skin - Dry dust may cause irritation; alkaline wet materials, if present, can cause burns or dermatitis.

Inhaled - Airborne dust may irritate the nose, throat and respiratory tract, particularly during mixing and sanding.

Long-term (chronic) exposure and other endpoints

Eyes / skin - Repeated dust exposure may irritate eyes and skin. Sensitisation depends on the actual constituent composition, which has not been provided.

Inhaled / repeated exposure - Excessive respirable crystalline silica exposure can cause silicosis. Avoid sustained dust exposure and assess occupational controls.

Carcinogenicity - Respirable crystalline silica is associated with lung cancer; the risk for StoneMix depends on the form and exposure, which are not characterised. No final mixture carcinogenicity classification is assigned.

Reproductive effects / data gaps - Product-specific reproductive toxicity and numerical acute toxicity data have not been supplied.

SECTION 12 - ECOLOGICAL INFORMATION

No StoneMix-specific ecological study data have been supplied. Prevent powder, slurry and contaminated wash water from entering drains, soil or waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

Collect unused material, residues, wash water and contaminated packaging. Dispose through permitted local/site waste routes after assessment. Do not discharge to drains. Control dust when breaking or removing hardened material.

SECTION 14 - TRANSPORT INFORMATION

StoneMix classification	Non-dangerous goods for transport.
UN number / shipping name	Not allocated (non-dangerous goods).
Class / packing group	Not allocated (non-dangerous goods).
Transport precautions	Not classified as dangerous goods for transport, per supplier confirmation. Secure dry, sealed and undamaged 25 kg packages.

SECTION 15 - REGULATORY INFORMATION

Malaysia: Apply relevant Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013 requirements to the product-specific classification and SDS. Where applicable, prepare required language versions. Transport status under Section 14 is distinct from workplace chemical hazard classification.

SECTION 16 - OTHER INFORMATION AND REFERENCE BASIS

APPROVED SAFETY DATA SHEET — MACOAVELL STONEMIX. This document includes available StoneMix product information and precautionary handling guidance. Product-specific measured values and formulation details not supplied are not asserted.

Document control	MA-SM-PSI-001 | Revision 2.4 (Approved) | 13 October 2026. StoneMix-only SDS; Section 14 non-dangerous goods status retained per client confirmation.
Previous document	Supersedes Revision 2.3 (Approved); originally based on StoneMix Product Safety Information, Rev. 1, 26 September 2026.
Revision scope	Formatting only: logo, headers, typography, tables and section layout updated. Product information, safety precautions and transport classification are unchanged.

StoneMix product information MacoAvell_StoneMix_msds.pdf, 3 pages: supplied StoneMix Product Safety Information, Rev. 1, 26 September 2026. Source for product identity, reported silica sand and retained precautions.

[R] Malaysia Government Gazette, P.U. (A) 310, Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013, Regulations 4 and 13; University of Malaya-hosted Gazette copy consulted 13 October 2026. Regulatory context only, not StoneMix formulation evidence.

[U] Client confirmations: StoneMix is non-dangerous goods for transport (Section 14); document status approved on 13 October 2026.

Abbreviations: CAS - Chemical Abstracts Service; GHS - Globally Harmonized System; PPE - personal protective equipment; TWA - time-weighted average; STEL - short-term exposure limit; SWA - Safe Work Australia; mg/m3 - milligrams per cubic metre; ppm - parts per million.

Revised on 13 October 2026 (Revision 2.4 - Approved)