



# MATERIAL SAFETY DATA SHEET

## EUROTILES FLEX 200 (A)

### Section 1 – Product And Company Identification

<b>MANUFACTURED BY:</b>	Yeou Lih Building Trades Co., Ltd.
<b>DISTRIBUTED BY:</b>	Eurotiles Industrial Corporation
<b>COMPANY ADDRESS:</b>	Unit 201 Prestige Tower, F. Ortigas Jr. Ave., Ortigas Center, Pasig City
<b>TEL:</b>	(632) 635-2310 to 16
<b>FAX:</b>	(632) 635-2317
<b>WEBSITE:</b>	www.eurotiles.ph
<b>PRODUCT:</b>	Flex 200 (Powder)

### Section 2 – Hazards Identification

#### EMERGENCY OVERVIEW: ⚠WARNING!

This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Prolonged and repeated breathing of respirable dust may cause lung disease.

#### POTENTIAL HEALTH EFFECTS

Inhalation:	Exposure to dust generated during the sanding of the product may irritate eyes, skin, nose, throat, and upper respiratory tract. Persons subjected to large amounts of this dust will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation. Laboured breathing may occur after excessive inhalation. If respiratory symptoms persist, consult physician.
Eyes:	Dust can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.
Skin:	NONE. Unknown
Ingestion:	NONE. Unknown

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL	WT%	CAS No.
Limestone	>65	1317-65-3
Hydroxyethyl Cellulose	<5	9004-62-0
Polyvinyl Acetate Copolymer	<5	9003-20-7
Water	>25	7732-18-5



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### Section 4 – First Aid Measure

#### First Aid Procedures

**Inhalation:** Leave the area and stay away until coughing and other symptoms subside. Other measures are usually necessary, however if conditions warrant, contact physician.

**Eyes:** In case of contact, do not rub or scratch your eyes. To prevent mechanical irritation, flush thoroughly with water for 15 minutes. If irritation persists, consult physician.

**Skin:** Wash with mild soap and water. If irritation persists, consult physician.

**Ingestion:** This product is not intended to be ingested or eaten. If gastric disturbance occurs, call physician.

#### MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

#### NOTES TO PHYSICIAN:

Treatment should be directed at the control of symptoms and the clinical condition.

### Section 5 – Fire Fighting Measures

**General Fire Hazards:** None known

**Extinguishing Media:** Water or use extinguishing media appropriate for surrounding fire.

**Protective equipment:** Wear appropriate personal protective equipment.

**Unusual Fire/ Explosion Hazard:** None known

**Hazardous Combustion Products:** Above 800° C- Calcium carbobate may decomposed to calcium oxide (CaO) and carbon dioxide (CO<sub>2</sub>).

<b>Flash Point:</b> Not Determined	<b>Auto Ignition:</b> Not Applicable
<b>Method Used:</b> Not Applicable	<b>Flammability Classification:</b> Not Applicable
<b>Upper Flammable Limit:</b> Not Determined	<b>Rate of Burning:</b> Not Applicable
<b>Lower Flammable Limit:</b> Not Determined	

### Section 6 – Accidental Release Measures

**Containment:** No special precautions. Wear appropriate personal protective equipment.



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Clean Up:	Used normal clean up procedures. No special precautions.
Disposal:	Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewer or surface waters.

## Section 7 – Handling And Storage

Handling:	Avoid dust contact with eyes. Wear the appropriate eye protection against dust. Minimize dust generation and accumulation. Avoid breathing dust. Wear the appropriate respiratory protection against dust in poorly ventilated areas and if TLV is exceeded. Use good safety and industrial hygiene practices.
Storage:	Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities.

## Section 8 – Exposure Controls / Personal Protection

Engineering Control:	Provide ventilation sufficient to control airborne dust levels. If user operations generate airborne dust, use ventilation to keep dust concentrations below permissible exposure limits. When general ventilation is inadequate, use process enclosures, local exhaust ventilation, or other engineering controls to control dust levels below permissible exposure limits.
Respiratory Protection:	Wear a NIOSH/MSHA-approved respirator equipped with particulate cartridges when dusty in poorly ventilated areas, and if TLV is exceeded. A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. If engineering controls are not possible, wear a properly fitted NIOSH/MSHA approved particulate respirator.



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Other Personal Protective Equipment

Eye/ Face: Wear eye protection, safety glasses or goggles, to avoid possible eye contact.

Skin: Wear gloves and protective clothing to prevent repeated or prolonged skin contact.

General: Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

### Section 9 – Physical And Chemical Properties

<b>Appearance</b>	White liquid	<b>Vapour Density</b>	Not Applicable
<b>Odor</b>	Low to no odour	<b>Specific Gravity</b>	Approx. 1.55
<b>Odor Threshold</b>	Not Determined	<b>Solubility in water</b>	Not Determined
<b>Physical State</b>	Paste	<b>Partition Coefficient</b>	Not Determined
<b>pH</b>	Approx. 7	<b>Auto-ignition Temp</b>	Not Determined
<b>Melting Point</b>	Not Applicable	<b>Decomposition Temp</b>	Not Determined
<b>Freezing Point</b>	Not Applicable	<b>Viscosity</b>	Not Applicable
<b>Boiling Point</b>	Not Applicable	<b>Particle Size</b>	Varies

### Section 10 – Stability And Reactivity

<b>STABILITY</b>	Stable.
<b>CONDITION TO AVOID</b>	Contact with incompatibilities.
<b>INCOMPATIBILITY</b>	None Known
<b>HAZARDOUS POLYMERIZATION</b>	None Known
<b>HAZARDOUS DECOMPOSITION</b>	Above 800° C- Calcium carbonate may decomposed to calcium oxide (CaO) and carbon dioxide (CO <sub>2</sub> ).

### Section 11 – Toxicological Information

#### CHRONIC EFFECTS / CARCINOGENICITY

Calcium Carbonate: Prolonged and repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis). The extent and severity of lung injury correlates with the length of exposure and dust concentration.

### Section 12 – Ecological Information

Environmental toxicity: This product has no known adverse effect on ecology.

Eco toxicity value: Not determined.



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#### Section 13 – Disposal Considerations

Waste Disposal Method:

Dispose of material in accordance with federal, state, and local regulations. Never discharge directly into sewers or surface waters. Consult with environmental regulatory agencies for guidance on acceptable disposal practices.

#### Section 14 – Transport Information

<b>Shipping Name</b>	Same as product name.
<b>Hazard Class</b>	Not classified.
<b>UN/NA Number</b>	Not classified.
<b>Packing Group</b>	None.
<b>Label (s) Required</b>	Not applicable.
<b>GGVSec/MDG-Code</b>	Not classified.
<b>ICAO/IATA-DGR</b>	Not applicable.
<b>RID/ADR</b>	None.
<b>ADNR</b>	None.

#### Section 15 – Regulatory Information

##### United States Regulations

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.

##### Canadian Regulations

This product has been classified in accordance with the hazard criteria of Controlled Product regulations and the MSDS contains all the information required by the Controlled Products Regulations. All ingredients of this product are included in the Canadian Domestic Substances List (DSL).

##### Other Regulations

Not Available.



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#### Section 16 – Other Information

##### Label Information

##### **WARNING!**

Dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Avoid irritation by reducing exposure to dust. Use in a well-ventilated area or provide sufficient local ventilation. Use wet-sanding to reduce dust created. If dusty, wear a NIOSH/MSHA-approved dust respirator. Wear eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call physician. Wash with soap and water after use. Do not ingest. If ingested, call physician. Prolonged and repeated breathing of respirable mica dust may cause lung disease (pneumoconiosis).

##### **KEEP OUT OF REACH OF CHILDREN.**

**Note:** The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his/her own particular use.