

SAFETY DATA SHEET

Blended Soils for Landscaping, Garden and General
Horticultural Use



SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

PRODUCT NAME:	LTE Quarries BLENDED SOILS
OTHER NAMES:	Organic Blend, Sandy Loam
RECOMMENDED USE:	For landscaping and general horticultural purposes.
COMPANY NAME & DETAILS:	South East Landfill & Quarries Pty Ltd Trading as LTE Quarries ABN 72 677 212 761 ACN: 677 212 761
ADDRESS:	130 Quarry Road, Langwarrin, Victoria, 3910
TELEPHONE NUMBER:	(03) 9111 1751
EMERGENCY PHONE NUMBER:	Poisons Information Centre 13 11 26

SECTION 2 - HAZARD IDENTIFICATION

HAZARD CLASSIFICATION:	NON-HAZARDOUS. Based on available information, this product is not classified as hazardous according to criteria of the National Occupational Health and Safety Commission (SafeWork Australia).
DANGEROUS GOODS CLASS:	NON-DANGEROUS. Not classified as Dangerous Goods according to the ADG Code for transport by road and rail.
RISK PHRASE(S):	R36/37/38: May be irritating to eyes, skin and respiratory system.
SAFETY PHRASE(S):	S25: Avoid contact with eyes. (S25) S36/37/39: Wear suitable protective clothing, gloves, eye and face protection.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION:	Products are blends of recycled soils and sands combined with wood dust and/or composted natural organic materials. The materials may contain a variety of living organisms including bacteria, fungi and protozoa.
CHEMICAL IDENTITY:	Organic matter, mineral substances.
CAS NUMBERS FOR INGREDIENTS:	Not applicable.

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SECTION 4 - FIRST AID MEASURES

SWALLOWED:	If swallowed, may cause abdominal discomfort and gastro-intestinal infection. Wash out mouth with water. Seek medical attention.
EYE:	Irrigate immediately with plenty of lukewarm water for at least 15 minutes and if irritation persists seek medical attention.
SKIN:	Wash skin thoroughly with mild soap and plenty of water. If irritation persists seek medical attention.
INHALED:	Mild irritants can cause sensitisation, inflammation or infection of nose, throat and lungs. Remove affected person from exposure to a well-ventilated area. If irritation persists seek medical attention.
ADVICE TO DOCTOR:	Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

PRODUCT FLAMMABILITY:	Non-flammable.
SUITABLE EXTINGUISHING MEDIA:	Water or Class A extinguishers for fire-fighting if necessary.
HAZARD FROM COMBUSTION PRODUCTS:	Not applicable.
HAZCHEM CODE:	None allocated.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:	No special precautions required.
ENVIRONMENTAL PRECAUTIONS:	Prevent deposition or run-off into drains and waterways.
METHODS FOR CLEAN UP:	Carefully and promptly clean up the spill and collect the material into suitable containers and hold for reuse/recycle or disposal in accordance with local authority guidelines.

SECTION 7 - HANDLING AND STORAGE

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PRECAUTIONS FOR SAFE HANDLING:	Wear protective clothing and personal protection to avoid eye and skin contact. Avoid breathing product dust. Wash your hands carefully after handling this product. Wash work clothes regularly.
CONDITIONS FOR SAFE STORAGE:	When stockpiling and handling large quantities of soil, care should be taken to avoid steep faces on the stockpile which can fall without warning.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS:	<p>No specific exposure standards have been allocated for soil and soil conditioner products. General recommended exposure standards for dust not otherwise specified are:</p> <ul style="list-style-type: none">• Total inhalable dust: 10 mg/m³ (National Occupational Health & Safety Commission, 2004, NOHSC).• Total respirable dust: 2 mg/m³ (American Conference of Governmental Occupational Hygienists, 1986, ACGIH).
ENGINEERING CONTROLS:	Use in open or well-ventilated areas. All work with this product should be carried out with precautions to avoid skin and eye contact and minimize exposure to dust.
PERSONAL PROTECTIVE EQUIPMENT:	<p>Wear suitable protective equipment: protective clothing, standard duty gloves (AS 2161) and safety shoes. If exposed to product dust and/or liquid mists wear safety glasses with side shields (AS/NZS 1336) and dust mask – respirator (AS/NZS 1715 and 1716).</p> <p>Always wash your hands thoroughly after working with Soil and compost products.</p>

SECTION 9 - PHYSICAL DESCRIPTION AND CHEMICAL PROPERTIES

APPEARANCE:	Products are blends of soils, sands, wood dust and/or composted natural organic materials, dark brown to black in colour . The materials may contain a variety of living organisms including bacteria, fungi and protozoa.
ODOUR:	Non-specific “earthy” odour.
PH	6.0 to 8.0
BULK DENSITY:	>1.0 kg/L, but varies according to composition and moisture content.

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VAPOUR PRESSURE:	Not applicable.	VAPOUR DENSITY:	Not applicable.
BOILING POINT:	Not applicable.	FREEZING POINT	Not applicable.
PARTICLE SIZE:	Generally screened below 10mm. A proportion may be respirable dust (below 10µm) and if it becomes airborne constitutes an exposure if inhaled.		

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Chemically stable under normal conditions of storage and use.
CONDITIONS TO AVOID:	None known.
INCOMPATIBLE MATERIALS:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.
HAZARDOUS REACTIONS:	None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE (SHORT TERM) HEALTH EFFECTS:

Blended soil products dust and liquid mist are recognised to be a potential health hazard. This material contains a variety of living organisms, including bacteria, fungi and protozoa. People should handle these products with special care including use of all recommended protective equipment.

SWALLOWED:	Ingestion is unlikely through normal use. However, swallowing any amounts of this product may cause immediate or delayed abdominal discomfort and increase the risk of gastro-intestinal infections.
EYE:	In the event that any dose of this material or the dust comes into contact with eyes it may have an immediate or delayed irritating effect resulting in redness and watering or an eye infection.
SKIN:	Any level of skin contact with this product and/or its dust may lead to immediate or delayed skin irritation, and in susceptible people may cause skin sensitisation, dermatitis or skin infection.
INHALED:	Inhalation of any amount of dust from this product may have an immediate or delayed effect to irritate, inflame or sensitise the nose, throat and lungs, and exacerbate pre-existing conditions such as asthma and bronchitis.

CHRONIC (LONG TERM) HEALTH EFFECTS:

Direct contact and repeated inhalation of dust and/or liquid mists from these products may cause skin irritation or infection, respiratory irritation, inflammation or sensitisation of the nose, throat and lungs

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resulting in illness ranging from hay fever, asthma, bronchitis to pneumonia or other pneumonia-like illnesses (e.g. Legionnaire's disease). Children, pregnant women, the elderly, people with pre-existing conditions or the immuno-compromised people may be at a particular risk from these illnesses if exposed to these products. All people working with these and other horticultural and landscaping products should safeguard themselves from tetanus.

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY:	No information available.
PERSISTENCE AND DEGRADABILITY:	Naturally biodegradable.
MOBILITY:	Mobility Only mobile in significant water and wind.
ENVIRONMENT:	Do not allow product to contaminate drains, ponds, streams and other waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of product by using totally or collect in containers for disposal as waste or clean fill in accordance with local authority guidelines. Clean up personnel should vacuum or wet sweep to avoid dust dispersal.
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SECTION 14 - TRANSPORT INFORMATION

UN NUMBER:	None allocated.	UN PROPERTY SHIPPING NO.:	None allocated.
PACKING GROUP:	None allocated.	CLASS AND SUBSIDIARY RISK(S):	None allocated.
HAZCHEM CODE	None allocated.		

SECTION 15 - REGULATORY INFORMATION

A Poison Schedule Number has not been allocated to this product using the criteria in the SUSMP.

SECTION 16 - OTHER INFORMATION

ABBREVIATIONS AND ACRONYMS:

ACGIH	American Conference of Government Industrial Hygienists
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ADG CODE	Australian Code for the Transport of Dangerous Goods by Road and Rail
CAS NUMBER	Chemical Abstracts Service Registry Number
NOHSC	National Occupational Health and Safety Commission
HAZCHEM NUMBER	An emergency action code of numbers and letters which gives information to emergency services
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
UN NUMBER	United Nations Number

IMPORTANT NOTES:

1.	<p>At the date of publication, the information contained in this Safety Data Sheet is, to the best of our knowledge, accurate and is given in good faith but no warranty expressed or implied is made. The suggested procedures are not necessarily all inclusive nor fully adequate for all circumstances in which the product may be used. Users are advised to make their own determination as to the suitability of the information in relation to their particular purposes and specific circumstances.</p> <p>We accept no responsibility for any resultant loss or damage as a result of any person acting or refraining from action as a result of the information provided in this document as it may be applied under conditions beyond our control. Where the information provided discloses a potential hazard or hazardous ingredient, adequate warning should be provided to employees and users and appropriate precautions taken to ensure safe systems of work are in place.</p>
2.	<p>If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact LTE Quarries on +61 3 9111 1751.</p>
3.	<p>LTE Quarries reserves the right to make change to safety data sheets without notice.</p>

END SAFETY DATA SHEET