



TUI PRODUCTS LTD

# Material Safety Data Sheet

MSDS No. 1036

Tui Vegetable Mix – 40 litre

**PRODUCT NAME: TUI VEGETABLE MIX**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|                        |  |
|------------------------|--|
| <b>Product name</b>    | Tui Vegetable Mix                                    |
| <b>Product code</b>    | TVEG40   |
| <b>Manufacturer</b>    | Tui Products Ltd                                     |
| <b>Address</b>         | 26 Hull Road<br>Mount Maunganui, 3116<br>New Zealand |
| <b>Phone</b>           | 07 5752160   |
| <b>Fax</b>             | 07 5758462   |
| <b>Recommended use</b> | Potting Soil   |

## 2. IDENTIFICATION OF HAZARDS

|                              |  |
|------------------------------|--|
| <b>Hazard classification</b> | Not classified as hazardous according to HSNO Act.<br>Not classified as dangerous goods according to ADG Code. |
|------------------------------|--|

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

|                    |   |
|--------------------|---|
| <b>Ingredients</b> | Vegetable planting mixes are made by blending naturally occurring materials including bark, pumice, sand, plant mulch including chicken compost with a mixture of minerals. The material contains a variety of living micro-organisms including bacteria, fungi and protozoa. |
|--------------------|---|

## 4. FIRST AID MEASURES

|                   |   |
|-------------------|---|
| <b>Inhalation</b> | Remove to fresh air. If irritation occurs and persists, seek medical attention.                               |
| <b>Ingestion</b>  | Give water to drink. Seek medical attention if any abnormal symptoms appear.                                  |
| <b>Skin</b>       | Wash thoroughly with mild soap and water.   |
| <b>Eye</b>        | Flush eyes thoroughly with water for at least 10 minutes. If eye irritation persists, seek medical attention. |

## 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Suitable Extinguishing media</b>                   | Not applicable.   |
| <b>Hazards from combustion products.</b>              | No information available.   |
| <b>Special Protective equipment for fire fighters</b> | Wear self contained breathing apparatus for fire fighting if necessary. |



# Material Safety Data Sheet

MSDS No. 1036

Tui Vegetable Mix – 40 litre

## 6. ACCIDENTAL RELEASE MEASURES

|                             |   |
|-----------------------------|---|
| <b>Emergency procedures</b> | Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment. Prevent product from entering drains. Do not contaminate surface water.<br>Vacuum, shovel or sweep up and collect in containers for disposal. |
|-----------------------------|---|

## 7. HANDLING AND STORAGE

|                                      |   |
|--------------------------------------|---|
| <b>Precautions for safe handling</b> | Avoid contact with eyes and skin. Avoid breathing dust and/or liquid mists (bioaerosols). Wash thoroughly immediately after handling. Wash work clothes regularly. Clean up by wet sweeping or vacuuming. |
| <b>Conditions for safe storage</b>   | Store in a cool, dry place out of direct sunlight. Keep away from food, drink and animal feeding stuffs. Partly used bags should be closed well.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                    |   |
|------------------------------------|---|
| <b>National exposure standards</b> | The exposure standard for dust not otherwise specified is 10mg/m <sup>3</sup> (for inspirable dust) and 3 mg/m <sup>3</sup> (for respirable dust). The limit applies to both Australia and New Zealand. |
| <b>Biological limit values</b>     | None allocated.   |
| <b>Engineering controls</b>        | Ensure adequate ventilation.  |
| <b>Respiratory protection</b>      | Not normally required. If exposed to dusts and /or liquid mists, wear a particulate respirator (AS/NZS 1716).   |
| <b>Eye protection</b>              | Not normally required. If exposed to dusts and/or liquid mists, wear a particulate respirator (AS/NZS 1338).  |
| <b>Hand and body protection</b>    | Wear suitable protective clothing and standard duty gloves.<br>Wash work clothes regularly.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |   |
|----------------------------------|---|
| <b>Appearance</b>                | Brown to grayish blend of natural organic and mineral substances. |
| <b>Odour</b>                     | Earthy odour  |
| <b>Melting point</b>             | Not applicable.   |
| <b>Boiling point</b>             | Not applicable.   |
| <b>Solubility in water</b>       | Not readily soluble.  |
| <b>pH value</b>                  | Not available.  |
| <b>Vapour pressure</b>           | Non-volatile.   |
| <b>Vapour density (Air=1)</b>    | Not available.  |
| <b>Bulk density</b>              | Varies according to composition and moisture content.             |
| <b>Decomposition temperature</b> | Not available.  |
| <b>Flashpoint</b>                | Not available.  |
| <b>Flammable limits</b>          | Not available.  |

## 10. STABILITY AND REACTIVITY



# Material Safety Data Sheet

MSDS No. 1036

Tui Vegetable Mix – 40 litre

|   |  |
|---|--|
| <b>Chemical stability</b>               | Stable under normal conditions of storage. |
| <b>Conditions to avoid</b>              | None known                                 |
| <b>Incompatible materials</b>           | None known                                 |
| <b>Hazardous decomposition products</b> | None known                                 |

## 11. TOXICOLOGICAL INFORMATION

|                        |   |
|------------------------|---|
| <b>Inhalation</b>      | Inhalation of dust and/or liquid mists (bioaerosols) may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.  |
| <b>Ingestion</b>       | Unlikely under normal conditions. Swallowing compost and potting mixes may cause abdominal discomfort and increase the risk of gastro-intestinal infections.  |
| <b>Skin</b>            | Skin contact with these products and their dusts and/or liquid mists (bioaerosols) may result in skin irritation and in some people may lead to desensitization, dermatitis or skin infection.  |
| <b>Eye</b>             | The dust and/or liquid mist (bioaerosols) may be irritating to the eyes, resulting in redness and watering or eye infections.   |
| <b>Chronic Effects</b> | Repeated inhalation of dust and/or liquid mist (bioaerosols) from these products may result in respiratory irritation, inflammation, or sensitisation resulting in illness ranging from hay-fever and asthma to pneumonia (E.g. Legionnaire's disease) and pneumonia-like illness. The elderly, those with pre-existing respiratory disease and the immuno-compromised are at particular risk from these illnesses. All people working with these and other landscaping and horticultural products should ensure that they are adequately |

## 12. ECOLOGICAL INFORMATION

|                                 |   |
|---------------------------------|---|
| <b>Ecotoxicity persistence/</b> | No information available.   |
| <b>Degradability mobility</b>   | No information available.   |
| <b>Enviro protection</b>        | Do not allow chemical or container to contaminate streams, ponds, drains and other waterways. |

## 13. DISPOSAL CONSIDERATIONS



# Material Safety Data Sheet

MSDS No. 1036

Tui Vegetable Mix – 40 litre

|                                |  |
|--------------------------------|--|
| <b>Disposal considerations</b> | Dispose of product by using completely or collect in containers for disposal as trade waste in accordance with local authority guidelines. |
|--------------------------------|--|

## 14. TRANSPORT INFORMATION

|                              |   |
|------------------------------|---|
| <b>Transport information</b> | Not classified as dangerous good according to the New Zealand Dangerous Goods Code. |
|------------------------------|---|

## 15. REGULATORY INFORMATION

|                               |                           |
|-------------------------------|---------------------------|
| <b>Regulatory information</b> | No information available. |
| <b>Poisons schedule</b>       | Not a scheduled poison.   |

## 16. OTHER INFORMATION

|                             |  |
|-----------------------------|--|
| <b>Contact person/point</b> | Tui Products Ltd<br>26 Hull Road<br>Mount Maunganui, 3116<br>New Zealand<br><br>Phone (07) 575 2160<br>Fax (07) 575 8462 |
|-----------------------------|--|