



Material Safety Data Sheet

Section 1 - PRODUCT INFORMATION AND COMPANY IDENTIFICATION

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|--|--|
| PRODUCT NAME: TerraPro | Emergency Telephone Number & Email email: info@soilsecrets.com (505) 866-7645 |
| MANUFACTURE NAME: Soil Secrets LLC Mail Address: 1850 E. Main Street Suite A2, Los Lunas NM 87031 | Telephone Number for Information (505) 866-7645 or (505) 550-3246 |
| Date Prepared: 11-1-2014 | Prepared by: Product development, Soil Secrets LLC |

Section 2 - COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | CAS NO | PERCENT (% P/P) | EXPOSURE LIMITS | | |
|---|--------|--------------------|-----------------|-----------|-------------|
| | | | OSHA PEL | ACGIH TLV | RSST (VEMP) |
| Bio-identical Supramolecular Humic Molecules, Functional Groups and Nutrient Elements | none | 100 % | None | None | None |

Section 3 - HAZARD IDENTIFICATION

| | | | | |
|-----------------------|---|-------------|-----------|-----------|
| | Inhalation | Skin | Eyes | Ingestion |
| ROUTE (S) ENTRY | yes | no | yes | yes |
| ACUTE HEALTH HAZARD | | | | |
| INHALATION | SKIN CONTACT | EYE CONTACT | INGESTION | |
| Irritation | No effect | Irritation | No effect | |
| CHRONIC HEALTH HAZARD | | | | |
| SKIN CONTACT : | No irritation to skin. Wash from eyes with approved eyewash | | | |
| INHALATION : | Conditions aggravated by exposure include Emphysema, allergies or upper respiratory illnesses | | | |

Section 4 - FIRST AID MEASURES

| | |
|----------------|---|
| INHALATION : | Use particulate respirator to minimize dust |
| SKIN CONTACT : | None needed |
| EYE CONTACT : | Rinse the eyes immediately and thoroughly with water. |

Section 5 - FIRE FIGHTING MEASURES

| | | | |
|------------------------------------|-------|-----------------------------------|----------------|
| SPECIAL FIRE FIGHTING PROCEDURES: | None | FLASH POINT (METHOD USED) : | Not applicable |
| EXTINGUISHING MEDIA: | Water | INFERIOR FLAMMABLE LIMITS (LFL) : | Not applicable |
| UNUSUAL FIRE AND EXPLOSION HAZARD: | None | SUPERIOR FLAMMABLE LIMITS (UFL) : | Not applicable |

Section 6 - ACCIDENTAL RELEASE MEASURES

Use a method to clean the spill which will not create airborne dust.

Section 7 - HANDLING AND STORAGE

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|-----------------------------------|---|
| HANDLING AND STORING PRECAUTIONS: | If excessive dust is produced, avoid breathing dust by using adequate ventilation and/or a NIOSH or MSHA approved respirator. |
| OTHER PRECAUTIONS: | Protective eyewear should be worn where dust levels are high enough to cause irritation. |

Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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|-----------------------------------|--|
| RESPIRATORY PROTECTION: | If dust is produced, use NIOSH or MSHA approved respirator. |
| VENTILATION: | If excessive dust is created, it is recommended to ventilate the area. |
| PROTECTIVE GLOVES: | Not necessary but recommended where an open wound is not appropriately protected. |
| EYE PROTECTION: | Protective eyewear should be worn where dust levels are high enough to cause irritation. |
| PROTECTIVE CLOTHING OR EQUIPMENT: | Normal work clothing. |

Section 9 - PHYSICAL / CHEMICAL PROPERTIES

| | | | |
|----------------------|-----------------------|--------------------------|----------------|
| PHYSICAL CONDITION: | Solid | VAPOR PRESSURE (MM HG) : | Not applicable |
| APPEARANCE: | Black powder/granular | BOILING POINT : | Not applicable |
| ODOR: | aromatic | VAPOR DENSITY : | Not applicable |
| BULK DENSITY: | 50 lbs per cubic foot | MELTING POINT: | Not applicable |
| SOLUBILITY IN WATER: | Polar Molecules | EVAPORATION RATE : | Not applicable |

Section 10 - STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| STABILITY : | The product is stable |
| CONDITIONS TO AVOID : | None known |
| INCOMPATIBILITY : | Urea fertilizer, Hydroxides (KOH, NAOH, etc.) |
| HAZARDOUS DECOMPOSITION PRODUCTS : | None known |
| HAZARDOUS POLYMERIZATION : | Cannot occur |

Section 11 - TOXICOLOGIC INFORMATION

| | |
|------------------------|----------------------------|
| EXPOSURE LIMITS : | See section 2 |
| CARCINOGENIC EFFECTS : | No research data available |
| MUTAGENIC EFFECTS : | No research data available |
| TERATOGENIC EFFECTS : | No research data available |

Section 12 - ECOLOGICAL INFORMATION

Bio-identical to naturally occurring Humic molecules of healthy soil.

Section 13 - DISPOSAL CONSIDERATIONS

The waste of this product is not defined as hazardous to the environment and is non-toxic. Dispose of all waste in accordance with federal, state and local regulations.

This product does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

Section 14 - TRANSPORTATION INFORMATION

| | |
|---------------------|------------------------------------|
| Shipping Name : | Not regulated by DOT, IATA OR IMDG |
| Hazard Class: | None |
| Identification No : | None |
| Labels Required : | None required |
| Placarding : | None |
| Freight Class : | 50 |
| Chemical Name : | None |
| Equivalent R.Q.: | N/A |

Section 14 - TRANSPORTATION INFORMATION

National Fire Protection Association Rating :
(Rating level : 4 - Extreme, 3 - High, 2 - Moderate, 1 - Slight, 0 - Minimum)

Health = 1

Fire = 0

Reactivity - 0

S.A.R.A. Title III Hazard Classification (yes / no)

Fire : no

Reactive : no

Delayed (chronic) Health : no

Immediate (acute) Health : no

Sudden release of pressure : no

Section 15 - OTHER INFORMATION

NONE