

## SAFETY DATA SHEET

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**SDS#: 1964, 1965, 1966, 1967, 7100, 7110**

### **SECTION 1: Identification:**

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| Redi-Gro Lava Rock Nuggets<br>Redi-Gro Decomposed Granite<br>Redi-Gro Bulk Topsoil<br>Redi-Gro Bulk Washed Sand |  |
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| <b><u>Manufacturer/Supplier:</u></b><br>Redi-Gro Corporation<br>8908 Elder Creek Road<br>Sacramento, CA 95828<br>916 381-6063 or 1-800-654-4358<br><a href="http://www.redi-gro.com">http://www.redi-gro.com</a> | <b><u>Distributed in the USA by:</u></b><br>Redi-Gro Corporation<br>8908 Elder Creek Road<br>Sacramento, CA 95828<br>916 381-6063 or 1-800-654-4358<br><a href="http://www.redi-gro.com">http://www.redi-gro.com</a> |
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### **Product Uses: Landscaping**

### **SECTION 2: Hazards Identification:**

**Hazard Classification:** These products are not considered hazardous in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200. See product label for ingredients and specific product information.

**Precautionary Statements:** These products may cause skin irritation. If product becomes dry, dust can be generated. Safety glasses should be worn to prevent dust from coming in contact with the eyes.

### **SECTION 3: Composition/Information on Ingredients:**

Redi-Gro Lava Nuggets contain: Scoria  
Redi-Gro Decomposed Granite contains: Crushed Granite Rock  
Topsoil contains: Sandy Loam Topsoil  
Bulk Sand contains: Crushed Quartz

## SECTION 4: First Aid Measures:

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| <b>Routes of Entry:</b>                    | Inhalation, eyes, and open wounds  |
| <b>Health Hazards:</b>                     | Nuisance dust  |
| <b>Carcinogenicity:</b>                    | None   |
| <b>Effects of Exposure:</b>                | Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membranes, and make lungs more vulnerable to respiratory disease. |
| <b>Emergency and First Aid Procedures:</b> | If inhaled, provide fresh air. If eye irritation occurs, flush with water. Keep open wounds covered and clean as suggested by any good hygiene program. Wash hands after use.              |

## SECTION 5: Fire-Fighting Measures:

|  |                |
|--|----------------|
| <b>Flash Point:</b>                        | Not Applicable |
| <b>Flammable Limits:</b>                   | Not Applicable |
| <b>Extinguishing Media:</b>                | Not Applicable |
| <b>Special Fire Fighting Procedures:</b>   | None           |
| <b>Unusual Fire and Explosion Hazards:</b> | None           |

## Section 6: Accidental Release Measures:

|   |  |
|---|--|
| <b>Steps to be Taken in Case Material is Spilled:</b>   | Use methods to clean spills which avoid creating airborne dust.  |
| <b>Waste Disposal Method:</b>                           | The waste of this product is not classified as hazardous. Dispose of waste in accordance with federal, state, and local regulations.                     |
| <b>Precautions to be Taken in Handling and Storage:</b> | If excessive dust is created avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for this type of nuisance dust. |
| <b>Other Precautions:</b>                               | Protective eyewear should be worn when dust levels are high enough to cause irritation.  |

## SECTION 7: Handling and Storage:

|                                |  |
|--------------------------------|--|
| <b>Respiratory Protection:</b> | If dust is created use NIOSH or MSHA approved respirator for nuisance dust.              |
| <b>Ventilation:</b>            | Local exhaust advisable if excessive dust is created.                                    |
| <b>Protective Gloves:</b>      | Suggested in cases of open wounds that are not appropriately protected.                  |
| <b>Eye Protection:</b>         | Protective eyewear should be worn where dust levels are high enough to cause irritation. |

|  |  |
|--|--|
| <b>Other Protective Clothing or Equipment:</b> | Normal work clothing.  |
| <b>Work/Hygienic Practices</b>                 | NIOSH or MSHA approved respirator, eye protection and ventilation under conditions where excessive dust is created. Open wounds should be kept clean and suitably protected. |

## Section 8: Exposure Controls/Personal Protection:

|   |                | OSHA PEL             |                     | ACGIH TLV            |                     |
|---|----------------|----------------------|---------------------|----------------------|---------------------|
| Component   | CAS#           | TOTAL                | Respirable          | Total                | Respirable          |
| Nuisance Dust   | Not Applicable | 15 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> | 10 mg/m <sup>3</sup> | 3 mg/m <sup>3</sup> |
| <b>Comments:</b> These products are classified by ACGIH as a “Nuisance Dust” or “Particulates Not Otherwise Classified” (PNOC) and are not considered hazardous in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200. See product label for ingredients and specific product information. |                |                      |                     |                      |                     |

## SECTION 9: Physical and Chemical Properties:

|                        |                           |                             |                |
|------------------------|---------------------------|-----------------------------|----------------|
| <b>Physical State:</b> | Solid                     | <b>Boiling Point:</b>       | Not Applicable |
| <b>Appearance:</b>     | Granular, Soil-like       | <b>Vapor Pressure:</b>      | Not Applicable |
| <b>Color:</b>          | Light to Dark Brown, Gray | <b>Solubility in Water:</b> | Not Applicable |
| <b>Odor:</b>           | Earthy                    | <b>Melting Point:</b>       | Not Applicable |
| <b>pH:</b>             | 5.5 to 8.00               | <b>Evaporation Rate:</b>    | Not Applicable |
| <b>Density:</b>        | 45 – 55lbs/cubic foot     | <b>Specific Gravity:</b>    | Not Applicable |

## Section 10: Stability and Reactivity:

|   |                |
|---|----------------|
| <b>Stability:</b>                             | Stable         |
| <b>Conditions to Avoid:</b>                   | Not Applicable |
| <b>Incompatibility:</b>                       | None known     |
| <b>Hazardous Decomposition or Byproducts:</b> | None           |
| <b>Polymerization:</b>                        | Will not occur |
| <b>Incompatible Materials:</b>                | None known     |

## Section 11: Toxicological Information:

**General Comments:** Inhalation of dust may irritate nose, throat, and lungs. Eye contact may cause irritation, tearing or blinking.

## Section 12 Ecological Information:

Lava, granite topsoil and sand are non-toxic. Keep out of lakes, streams, or ponds.

## Section 13: Disposal Considerations:

Dispose of these materials in accordance with State, Federal and Local regulations

## Section 14: Transport Information:

The DOT does not classify these products as Hazardous Material.  
UN number and Hazard class are not applicable.

## Section 15 : Regulatory Information:

None

## Section 16 : Other Information:

The information contained in this SDS is provided without warranty of any kind, express or implied. The information contained herein is made available solely for consideration, investigation, and verification by the original recipients hereof. Users should consider this information only as a supplement to other information gathered by or available to them. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials for the safety and health of employees, customers, and the environment. This hazard information is not a substitute for risk assessment under actual conditions of use. Users have the responsibility to keep currently informed on chemical hazard information, to design and update their own programs, and to comply with all applicable national, federal, state, and local laws and regulations regarding safety, occupational health, right to know and environmental protection

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