

REDI-GRO CORPORATION

Material Safety Data Sheet

Date Reviewed and Issued: March 15, 2012

MSDS#: 1964, 1965, 1967

Section 1: Identification: Decorative Landscape Rock

Product Names:

1. Redi-Gro Red Lava Nuggets
2. Redi-Gro Black Lava Nuggets
3. Redi-Gro White Lava Nuggets

Manufacturer/Supplier:

Redi-Gro Corporation
8908 Elder Creek Road
Sacramento, CA 95828
916 381-6063 or 1-800-654-4358
<http://www.redi-gro.com>

Distributed in the USA by:

Redi-Gro Corporation
8908 Elder Creek Road
Sacramento, CA 95828
916 381-6063 or 1-800-654-4358
<http://www.redi-gro.com>

Product Uses: Landscaping, Horticulture

Section 2: Hazardous Ingredient & Composition

| Component | CAS# | OSHA PEL | | ACGIH TLV | |
|---------------|----------------|----------------------|---------------------|----------------------|---------------------|
| | | TOTAL | Respirable | Total | Respirable |
| Nuisance Dust | Not Applicable | 15 mg/m ³ | 5 mg/m ³ | 10 mg/m ³ | 3 mg/m ³ |

Comments: This product is classified by ACGIH as a "Nuisance Dust" or "Particulates Not Otherwise Classified" (PNOC) This product is not considered hazardous in accordance with OSHA Hazard Communication Standard 29 CFR 1910.1200. See product label for ingredients and specific product information.

Section 3: Physical/Chemical Characteristics

| | | | |
|------------------------|----------------------|-----------------------------|----------------|
| Physical State: | Solid | Boiling Point: | Not Applicable |
| Appearance: | Porous aggregate | Vapor Pressure: | Not Applicable |
| Color: | Black, Red or White | Solubility in Water: | Not Applicable |
| Odor: | None | Melting Point: | Not Applicable |
| pH: | 6-7 | Evaporation Rate: | Not Applicable |
| Density: | 35-45 lbs/cubic foot | Specific Gravity: | .8-2.1 |

Section 4: Fire and Explosion Hazard Data

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| Flash Point: | Not Applicable |
| Flammable Limits: | Not Applicable |
| Extinguishing Media: | Not Applicable |
| Special Fire Fighting Procedures: | None |
| Unusual Fire and Explosion Hazards: | None |

Section 5: Stability and Reactivity

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

Section 6: Health Hazard Data

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| Routes of Entry: | Inhalation, eyes and open wounds |
| Health Hazards: | Nuisance dust |
| Carcinogenicity: | None |
| Effects of Exposure: | 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. May cause mechanical injury to the skin. |
| Emergency and First Aid Procedures: | 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. |
| Other Concerns: | Protective eyewear should be worn when dust levels are high enough to cause irritation. |

Section 7: Toxicological Information

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

Section 8: Precautions for Safe Handling and Use

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| Steps to be Taken in Case Material is Spilled: | Use methods to clean spills which avoid creating airborne dust. |
| Waste Disposal Method: | The waste of this product is not classified as hazardous. Dispose of waste in accordance with federal, state and local regulations. |
| Precautions to be Taken in Handling and Storage: | 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. |
| Other Precautions: | Protective eyewear should be worn when dust levels are high enough to cause irritation. |
| Ecological Information: | Keep out of lakes, streams or ponds. |

Section 9: Control Measures

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| Respiratory Protection: | If dust is created use NIOSH or MSHA approved respirator for nuisance dust. |
| Ventilation: | Local exhaust advisable if excessive dust is created. |
| Protective Gloves: | Suggested to prevent skin abrasion or in cases of open wounds that are not appropriately protected. |
| Eye Protection: | Protective eyewear should be worn where dust levels are high enough to cause irritation. |
| Other Protective Clothing or Equipment: | Normal work clothing. |
| Work/Hygienic Practices | 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 10: Supplemental Information

These materials are made from natural products and may contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust and eye irritation. Proper hygiene practices necessary to prevent health hazards from any naturally occurring substance such as soil, bark, etc., should be observed.

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