

REDI-GRO

CORPORATION

Material Safety Data Sheet

Date Reviewed and Issued: March 15, 2012

MSDS#: 1100

Section 1: Identification: Soil Amendment

Product Names:

1. Redi-Gro Steer Manure

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: 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:	Granular, soil-like	Vapor Pressure:	Not Applicable
Color:	Brown	Solubility in Water:	Not Applicable
Odor:	Barn Yard Smell	Melting Point:	Not Applicable
pH:	5.5 to 7.5	Evaporation Rate:	Not Applicable
Density:	20-30 lbs/cubic foot	Specific Gravity:	Not Applicable

Section 4: Fire and Explosion Hazard Data

Flash Point:	Not Applicable
Flammable Limits:	Not Applicable
Extinguishing Media:	Water, Sand
Special Fire Fighting Procedures:	None. Burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to assure that fire is extinguished.
Unusual Fire and Explosion Hazards:	None

Section 5: Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Keep away from heat, sparks and flames.
Incompatibility:	None known
Hazardous Decomposition or Byproducts:	None
Polymerization:	Will not occur
Incompatible Materials:	None known

Section 6: Health Hazard Data

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.
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.
Other Concerns:	Protective eyewear should be worn when dust levels are high enough to cause irritation.

Section 7: Toxicological Information

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

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

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:	Gardening gloves suggested especially 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.

The information contained in this MSDS 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.