

MATERIAL SAFETY DATA SHEET

 Date stamp:
 30-Sep-2010
 MSDS Ref. No.: 88452180
 Revision Number: 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Earthgro® by Scotts® Red Mulch

Description: Mulch

Company

The Scotts Company LLC 14111 Scottslawn Road Marysville, OH 43041 24-HOUR EMERGENCY TELEPHONE NUMBERS:

CHEMTREC (U.S.): 1-800-424-9300 CHEMTREC (International): 1-703-527-3887 Non-Emergency Calls: 1-937-644-0011

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR

1910.1200).

Labelling

Signal word: No signal word

Precautionary Statements

Wearing gardening gloves recommended for handling all planting materials. Keep away from children.

Potential health effects

Eye contact: Contact with eyes may cause irritation.

Skin contact: Irritation not expected.

Ingestion:Considered practically non-toxic.Inhalation:May cause irritation of respiratory tract.

Aggravated Medical Conditions: Inhalation may aggravate asthma. Pre-existing dermatitis or sores.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	Weight %
Forest Products	No CAS#	60-100
Colorant	No CAS#	0.1-1.0

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if

present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for

treatment advice

Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a

poison control center or doctor for treatment advice

Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if

able to swallow. Do not induce vomiting unless told to do so be a poison control center or doctor. Do not

give anything by mouth to an unconscious person

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial

respiration, preferabley by mouth-to-mouth, if possible. Call a poison control center or doctor for further

treatment advice

5. FIRE-FIGHTING MEASURES

firefighters:

Flammable properties: Slow to combust under fire conditions.

Suitable extinguishing media:
Fire fighting procedures:
Special protective equipment for

Water spray, carbon dioxide, dry chemical, chemical foam. Select appropriate method to surround and extinguish fire In the event of fire, wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear personal protective equipment

Revision date: Page 1 of 3

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6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:

Methods for containment:

No special environmental precautions required.

Clean up promptly by sweeping or vacuum.

Methods for cleaning up: Flush with water.

7. HANDLING AND STORAGE

Handling: Avoid container breakage

Storage: Keep containers tightly closed in a cool, well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	ACGIH:	OSHA:
Forest Products	Not Listed	Not Listed
Colorant	Not Listed	Not Listed

Engineering controls

Use adequate ventilation to keep the airborne concentrations of this material below the recommended

exposure standard

Personal Protective Equipment

Eye/face protection Safety glasses

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential

effect

Respiratory protection: If airborne levels are high or product does not remain intact, use a combination of engineering controls

(e.g. ventilation) and personal protection, e.g., NIOSH/MSHA approved respirator for dusts, mists, and

MSDS Ref. No.: 88452180

fumes

General hygiene considerations: Wash hands before breaks and immediately after handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid Color: Red, Brown, Black

Flash point:Not applicableAppearance:FiberousOdor:EarthySolubility:Insoluble

10. STABILITY AND REACTIVITY

Chemically Stable: Yes

Conditions to avoid: Damp or wet conditions.

Materials to avoid: None known

Hazardous decomposition products: No information available

Possibility of hazardous reactions: None.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Eye effects: Contact with eyes may cause irritation

Skin effects: May cause skin irritation in susceptible persons

Chronic toxicity

Carcinogenic effects: The table below indicates whether each agency has listed any indgredient as a carcinogen.

Components	NTP:	IARC:	OSHA:
Forest Products	Not listed	Not listed	Not listed
Colorant	Not listed	Not listed	Not listed

Ingestion: Health injuries are not known or expected under normal use Inhalation: Health injuries are not known or expected under normal use

Revision date: Page 2 of 3

MSDS Ref. No.: 88452180

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: This product has no known eco-toxicological effects.

Persistence and degradability: Inherently biodegradable.

Bioaccumulative potential:Mobility:
Not applicable.
Not applicable.

Aquatic toxicity: Not considered to be toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: In accordance with local and national regulations.

Contaminated packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

DOT (Land)

DOT (AIR)

Not DOT regulated

Not DOT regulated

Not DOT regulated

Not DOT regulated

15. REGULATORY INFORMATION

Components	CAS-No	CERCLA/SARA 313	CERCLA/SARA 302
Forest Products	No CAS#	Not Listed	Not Listed
Colorant	No CAS#	Not Listed	Not Listed

General Information

Contact local authorities for disposal of large quantities of product

16. OTHER INFORMATION

NFPA: Health: 0 Flammability: 1 Reactivity: 0

Hazard Rating: 0=Least; 1-Slight; 2=Moderate; 3=High; 4=Severe

General comment: This document contains health, safety, and environmental information useful to emergency response agencies, health care providers, manufacturers, and workers/employees. It does not replace the precautionary language, use directions, or the storage and disposal information found on the product label.

Additional Information: This information contained herein is, to the best of Scott's knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and Scotts shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, Scotts shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Revision date: Page 3 of 3