

Material Safety Data Sheet

Section 1: Material Identification

Product: Terravest™

Manufacturer: Fischbach; and more LLC

2512 W. Courtland Ave.

Spokane WA 99205

Revision Date: 18 June 2007

Tel. 509.325.2882

Fax 509.328.4336

Online information: www.fischbachandmore.com

Emergency Overview

Physical Form: viscous liquid

Color: maple syrup

Odor: mint, sweet, like money

Chemical Name: erosion and dust control agent

Hazards: This product is non-hazardous according to the OSHA Communication Standard 29CFR 1910.1200. None of the components are listed on California's Prop. 65 Hazardous Materials List.

CAS #: Product is a blend. No number assigned.

Synonyms: tackifier, polymer fiber matrix, dust suppressant, stabilizer

Chemical Family: N/A

Empirical Formula: Mixture

Intended Uses: Control erosion caused by water or wind

Section 2: Ingredients:

Chemical Name

%

CAS #

Complex mixture of several components

Trade Secret

None Assigned

Section 3: Hazards Identification

No specific hazards are known from skin contact, inhalation, eye contact, or ingestion. Low hazard for usual industrial/commercial handling by trained personnel.

Section 4: First Aid

Skin contact--remove contaminated clothing, flush skin with plenty of water.

Seek medical attention if irritation develops.

Inhalation--move to fresh air. If cough develops, seek medical attention.

Eye contact--flush eyes with plenty of water. If irritation develops seek medical attention.

Ingestion--If swallowed, get medical attention immediately. Only induce vomiting if directed by physician. Never give anything by mouth to an unconscious person.

Section 5: Fire Fighting Measures

Suitable extinguishing media: water spray, foam, CO2, dry powder

Cont. on Page 2

Section 6: Accidental Release Measures

Personal precautions: wear personal protective equipment, see section 8.

Environmental: do not flush into surface water or sewer systems.

Methods for cleaning up: Take up mechanically or with a non-combustible absorbent material.

Section 7: Handling and Storage

Handling: Ensure adequate ventilation, Wash thoroughly after handling.

Storage: Keep containers tightly closed. Keep in cool, dry place.

Fire Protection: normal measures for preventative fire protection.

Section 8: Exposure Controls/ Personal Protection:

Ingredients with limiting values to be controlled: TLV(FRG): not indicated

Industrial hygiene: follow normal procedures when handling chemicals.

Hand protection: wear impermeable gloves

Eye protection: wear recommended safety glasses.

Respiratory protection: whenever workplace conditions warrant respirator use, wear approved respirator.

Section 9: Physical and Chemical Properties

| | | |
|--|---|---|
| Form: liquid | Color: brown | Odor: of mint, smells like money |
| Melting Temp: N/A | Boiling Temp: N/A | Flash Point: about 130C DIN51758 |
| Vapor Pressure: Not determined | | Ignition Temp: 375C DIN51794 |
| Density: (20deg. C) 0.91g/cm ³ | Solubility in water: (20deg. C) emulsifiable | |
| PH value: N/A | Viscosity: (20deg. C) about 790 mPa | |

Section 10: Stability and Reactivity

Stability: decomposition begins at about 300 deg. C

Hazardous decomposition products: None (carbon dioxide and water)

Hazardous reactions: auto-ignition may occur with cotton waste or similar combustible materials.

Section 11: Toxicological Information

Acute oral toxicity: LD50 rat > 2275 mg/kg

Skin irritation: not irritating

Eye irritation: not irritating

Sensitization: (Magnusson-Kligman test) not sensitizing

Section 12: Ecological Information

Elimination information (persistence and degradability)

Not readily biodegradable—10% Sturmtest method

Ecotoxicity effects:

Toxicity to fish: *Cyprinus carpio*/ 96 hours—not toxic under test conditions.

Toxicity To Daphnia: *Daphnia magna*/ 48 hours—not toxic under test conditions.

Section 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state, and local regulations.

Section 14: Transport Information

Not classified as dangerous in the meaning of transport regulations.

Class 60, Item 156 200

Section 15: Regulatory Information

Not subject to labeling provisions by Directive 67/540/EEC

Product contains **No Hazardous Ingredients**

Section 16: Other Information

The details contained herein are based on our present knowledge and experience and are to characterize our product with regard to any possible safety requirements. We pass them on without warranty or property assurance.

This also informs you that Terravest®, produced by Fischbach; and more LLC, is not made with any hazardous chemicals as defined by the Hazard Communication Standard (HCS) issued by OSHA in 29 C.F.R. Section 1910, 1200 et. seq. Accordingly, Fischbach; and more LLC is not required to develop or disseminate an MSDS for Terravest®. The above document is a courtesy for your use.

Robert Fischbach, President

Fischbach; and more LLC