**JRM Chemical, Inc.**

**MSDS**

**MATERIAL SAFETY DATA SHEET**

**MSDS: 592**

Date: 01/13/15

**IDENTIFICATION** Page 1 of 3

Product Name **Soil Moist**

Chemical Family Cross linked polyacrylamide

Emergency Telephone 216-475-8488

Company JRM Chemical, Inc.

4881 NEO Parkway

Cleveland, OH 44128

Telephone: 216-475-8488

Fax: 216-475-6517

**HAZARDOUS INGREDIENTS**

Non hazardous under OSHA 29 CFR 1910.1200

HMIS Rating 1

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**FIRST AID**

Skin Wash with warm soapy water after use.

Eye contact Immediately flush with water. If irritation

continues, consult a physician.

Inhalation If dust is present, do not breathe. Move to

open air with fresh air.

Ingestion Do not give any medication unless specified

by a physician.

**FIRE FIGHTING MEASURES**

Flash Point N/A

LEL N/A

EUL N/A

Extinguishing Media Use water, carbon dioxide, foam.

Special precautions Material is slippery when wet

Special Protective None

Equipment

**ACCIDENTAL RELEASE** Sweep up spill and dispose. Spilled material is very

slippery when wet.

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**SOIL MOIST**

**HANDLING AND STORAGE**

Storage Store in a cool dry location. Keep lid tightly

secured, avoid water and moisture.

Handling Practice good industrial hygiene.

Immediately sweep up any spills. To avoid

potential dust, maintain good housekeeping.

Do not smoke when using.

**PERSONAL PROTECTION**

Respiratory Protection N/A

Protective Gloves Recommended if prolonged use of product.

Eye Protection N/A

Skin/Body Protection No special suits required

Other Wash affected areas after use.

**PHYSICAL/CHEMICAL PROPERTIES**

Appearance and color White granular

Odor None

pH 6.0-7.0

Melting Point N/A

Flash Point N/A

Vapor Density N/A

Auto ignition N/A

**STABILITY**

Stability Stable

Polymerization Will not occur

Conditions to avoid None

Incompatible Material Strong oxidizing agents

**TOXICOLOGICAL**

Acute Toxicity

Inhalation Non toxic by inhalation

Dermal Non toxic

Oral Non toxic; large amounts can cause GI Tract

disturbance. LD50 Acute oral on rats > 5.0 gm/Kg.

**IRRITATION**

Eyes Non irritating

Skin Non irritating

Product does not contain any OSHA hazardous components.

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**SOIL MOIST**

**ECOLOGICAL** Considered non toxic to the environment

Fish: LC50/Danio rerio/96hr>150mg/l (OECD 203)

Algae: IC/50/scenedesmus subspicatis/72hr>100mg/l (OECD 201)

Daphnia: EC/50 daphnia magna/48hr>100mg/l (OECD 202)

Persistence/degradability: Not readily biodegradable

**DISPOSAL** Dispose in accordance with city, state and federal regulations.

**TRANSPORTATION** Not regulated by Department of Transportation.

**REGULATORY**

Components are on TSCA and Canada DSL.

Not regulated by OSHA. 29 CFR 1910.1200.

Hazardous Waster Number N/A

RCRA Status Not a hazardous waste

Reportable Quantity (40CFR 302) N/A

Threshold planning Quantity (40CFR 335) N/A

**OTHER**

NFPA

Fire 1

Health 0

Reactivity 1

**CONTACT**

**PERSON** Safety Manager

This information is given without any warranty or representation. We do not assume any legal responsibility for same. It is offered solely for your consideration, investigation and verification. Before using any product, read its label.

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