**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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