JRM Chemical, Inc.

MSDS
MATERIAL SAFETY DATA SHEET

IDENTIFICATION

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 0 1 B

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 Equipment: None

ACCIDENTAL RELEASE
Sweep up spill and dispose. Spilled material is very slippery when wet.
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.
ECOLOGICAL
Considered non toxic to the environment

Fish: LC50/Danio rerio/96hr>150mg/l (OECD 203)
Algae: IC/50/scenedesmus subspicatiss/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.

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<tbody>
<tr>
<td>Hazardous Waster Number</td>
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<tr>
<td>RCRA Status</td>
<td>Not a hazardous waste</td>
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<tr>
<td>Reportable Quantity (40CFR 302)</td>
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<td>Threshold planning Quantity (40CFR 335)</td>
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OTHER

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<tr>
<th>NFPA</th>
<th>Fire</th>
<th>Health</th>
<th>Reactivity</th>
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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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