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## MSDS MATERIAL SAFETY DATA SHEET

**MSDS:**

Date: 01/06/03

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### IDENTIFICATION

Product Name	<b>Soil Moist Plus</b>
Chemical Family	Crosslinked polyacrylamide and 7-7-7 time release fertilizer
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
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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 Equipment	None

### ACCIDENTAL RELEASE

Sweep up spill and dispose. Spilled material is very slippery when wet.

**MSDS**  
**MATERIAL SAFETY DATA SHEET**  
**SOIL MOIST PLUS**

**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
Autoignition	N/A

**STABILITY**

Stability	Stable
Polymerization	Will not occur
Conditions to avoid	None
Incompatible Material	Strong oxidizing agents

**TOXICOLOGICAL**

Accute Toxicity	
Inhalation	Non toxic by inhalation
Dermal	Non toxic
Oral	Non toxic; large amounts can cause GI Tract disturbance. LD50 Accute 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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## **ECOLOGICAL**

Considered non toxic to the aquatic environment.

## **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.

## **JRM Chemical, Inc.**

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