

## Material Safety Data Sheet

### DRIWATER

DRiWATER  
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### I. Product Identification – DRiWATER Dry Mix

Product: DRiWATER Dry Mix HMIS rating (1)

CAS # (Unassigned)	Health Hazard	1 Slight
	Flammability Hazard	0 Minimal
	Reactivity Hazard	0 Minimal

INGREDIENTS: Sodium carboxy methylcellulose CAS# 9004-32-4, aluminum sulfate CAS# 10043-01-3, release agent RA2 CAS# not assigned.

APPEARANCE AND ODOR: Creamy white, odorless, tasteless powder

DRiWATER, Inc. has compiled the information and recommendations contained in this material safety data sheet from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared.

No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.

DRiWATER Dry Mix

### II. Hazardous Ingredients and Exposure Limits

This material is not expected to cause physiologic impairment at low concentrations.

### III. Typical Physical and Chemical Characteristics

SURFACES SUBJECT TO SPILLS WITH THIS PRODUCT CAN BECOME SLIPPERY.

Boiling point:	N/A
Browning Temperature:	440 F 227 C
Solubility in water:	Limited by viscosity
Specific Gravity:	1.59 (water = 1)
Moisture Context (wt)%:	8.0 max ( as packed)

### IV. Fire, Explosion & Reactivity Hazard Data

Fire fighting procedures: Wear self-contained breathing apparatus pressure demand, MSHA/NIOSH approved (or equivalent) and full protective gear when fighting fires involving this product.

Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide or halon may be used on fires involving this product.

Unusual fire and explosion hazard: Temperatures above 1,400 F yield toxic & corrosive gases.

Conditions to avoid: Avoid conditions that generate dust. The product may form flammable dust air mixtures.

Hazardous combustion products: If heated to combustion the following substances may be formed: Carbon Monoxide, carbon dioxide & smoke. Auto ignition temperature >698 F >370 C.

## **V. Health Hazard Data**

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### **Signs and symptoms of overexposures in the work place.**

Eyes: dust may strongly irritate or burn eyes.

Skin: may cause slight skin irritation.

Inhalation: may cause respiratory tract irritation.

Ingestion: swallowing the solids may cause irritation of the gastrointestinal tract, nausea & vomiting.

### **Emergency and First Aid Procedures:**

Eyes: Remove contact lens hold eyelids apart. Immediately flush eyes with plenty of low pressure water for at least 15 minutes. Get immediate medical attention.

Skin: Wash thoroughly with soap and water. Get medical attention if irritation develops or persists.

Inhalation: Remove to fresh air. Treat any irritation symptomatically. Get immediate medical attention.

Medical Conditions generally recognized as being aggravated by exposure. None

Primary route of entry: Following standard industrial hygiene and recommended procedures, entry of the product into the body is not expected.

Cancer information: Ingredients not listed as carcinogens by NTP (National toxicology Program). Not regulated by OSHA (Occupational Safety and Health Administration) not evaluated by IARC (International Agency for Research or Cancer).

Reported human Effects: Laxative effect reported after repeated oral ingestion of large amounts (17.5 oz.)

## **VI. Spill Procedures and Waste Disposal**

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WARNING! SURFACES SUBJECT TO SPILL CAN BECOME SLIPPERY

Spill procedures: Sweep up spilled material for use or disposal. Surfaces subject to spill with this product can become slippery.

Waste disposal method: Incineration of waste material in a permitted facility in accordance with local state and federal regulations is the recommended disposal method. Land filling in a licensed facility equipped with leachate collection is a suitable alternative. This product is biodegradable. Wastewater containing this product can be considered for treatment in an acclaimed biological treatment system of adequate capacity. This product is not listed in federal hazardous waste regulation 40CFR261.33, Para (e) or (f) – i.e. chemical products that are considered hazardous if they become waste. It does not exhibit any of the hazardous characteristics listed in 40CFR261 sub part C. State or local hazardous waster regulations may apply if they are different from the federal regulations.

## **VII. Applicable control measures**

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### **Appropriate Hygiene Practices**

Avoid contact with eyes. Wear goggles when handling – wear an OSHA/NIOSH approved respirator and wash thoroughly after handling.

Work Practices: Keep floors clean and dry. Surfaces subject to spill can become slippery.

Handling and Storage Precautions: To protect product quality, store in original containers in a dry area.

**For additional information contact:  
- DriWater 707-588-1444**