

# MATERIAL SAFETY DATA SHEET

## EROSION GUARD LOGS / EROSION GUARD FLATS

January 17, 2010

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Erosion Guard Logs / Erosion Guard Flats  
CAS Number: Not Applicable  
Chemical name: Blend of CaCl and Polyacrylamide Polymer

Product Use: Erosion Guard Products can be used in irrigation and erosion control practices to minimize erosion. Other uses include stabilization of irrigation or conveyance ditches by reducing water loss due to seepage.

Company Identification:

D & D Ag  
1010 Dilling Lane  
Connell, WA 99326

Phone: (509) 318-0227

Email: d and d ag@yahoo.com

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

Chemical Name	Amount	CAS Number	Hazardous
Polyacrylamide Polymer	Proprietary	25085-02-3	No
Calcium Chloride	Proprietary	10043-52-4	Yes

This product is classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200.

"Article means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees."

California Prop 65: This product does not contain an ingredient(s), above the safe harbor limits, which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

HAZARDS DISCLOSURE: This product does not contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As defined under Sara 311 and 312, this product contains known hazardous materials.

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

NON-HAZARDOUS PRODUCT WHEN USED AS INTENDED

HMIS/NFPA Rating: See Section 16

POTENTIAL HEALTH EFFECTS

ROUTES OF ENTRY: None known

TARGET ORGANS: None

INHALATION: This product does not represent an inhalation hazard.

INGESTION: This product does not represent an ingestion hazard.

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### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**AIRBORNE EXPOSURE LIMITS:** None Established.  
**VENTILATION SYSTEM:** No special ventilation required.  
**PERSONAL RESPIRATORS (NIOSH APPROVED):** None required.  
**SKIN PROTECTION:** Observe good industrial hygiene practices.  
**EYE PROTECTION:** Use Good safety practices

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>FORM:</b> Solid, Gelatinous.	<b>COLOR:</b> Cloudy white
<b>ODOR:</b> No Odor	<b>BOILING POINT:</b> NA
<b>SOLUBILITY IN WATER:</b> Insoluble in water	<b>SPECIFIC GRAVITY:</b> NA (Water =1)
<b>MELTING POINT:</b> NA	<b>EVAPORATION RATE (BuAc=1):</b> NA
<b>AUTO IGNITION TEMPERATURE:</b> None	<b>FLASH POINT:</b> None
<b>pH:</b> 4.9	<b>VAPOR PRESSURE:</b> NA
<b>VAPOR DENSITY:</b> NA	

### **10. STABILITY AND REACTIVITY**

**STABILITY:** Stable under ordinary conditions of use and storage.  
**CONDITIONS TO AVOID:** None known  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**INCOMPATIBILITY WITH OTHER MATERIALS:** None known.  
**HAZARDOUS DECOMPOSITION:** None known.

### **11. TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL DATA:**  
No Data

**CARCINOGENICITY:** This product and its ingredients are not listed by the NTP, IARC, or regulated by OSHA as carcinogens

### **12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL FATE:**  
No Data  
**ENVIRONMENTAL TOXICITY:**  
No Data

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been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: Korea (TCCL), Australia (AICS), China (Draft), PICCS (Philippines-RA6969), Japan (ENCS METI/MOL).

### 16. OTHER INFORMATION

#### LABEL REQUIREMENTS:

**NON-HAZARDOUS PRODUCT WHEN USED AS INTENDED**

Hazardous Material Information System (HMIS):	<b>Health</b>	<b>0</b>
	<b>Flammability</b>	<b>0</b>
	<b>Reactivity</b>	<b>0</b>
	<b>Personal Protection</b>	

National Fire Protection Association (NFPA) 0-Health, 0-Flammability, 0-Reactivity

NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

Protective Equipment: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES.

Prepared By: Paul Eigbrett  
Date: January 17, 2010

Part Number: RPI-001  
Supersedes Date: New

#### ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-2004)

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END OF MSDS