



Printed: 03/20/2007  
Revision: 03/20/2007  
Supersedes Revision: 12/21/2006

## 1. Product and Company Identification

**Product Code:** FG01K  
**Product Name:** Damp Rid Moisture Absorbers  
**Trade Name:** DampRid  
**Manufacturer Information**  
**Company Name:** DampRid, Inc.  
 7701 Southland Blvd.  
 Orlando, FL 32809  
**Emergency Contact:** DampRid, Inc. Customer Service (888)326-7743  
**Alternate Emergency Contact:** 3E 24 Hour Medical Emergency (800)451-8346  
**Web site address:** www.damprid.com  
**Preparer Name:** W.M. Barr EHS Dept (901)775-0100  
**Chemical Family:** Inorganic Salt

**Synonyms**

FG01D, FG01K, FG01MT, FG01W, FG02, FG23, FG30K, FG30MT, FG30W, FG36, FG40, FG42, FG45, FG50, FG50MT, FG50T, FG60, FG60MT, FG8D, FG80, FG80D, FG80MT, FG83C, FG83K, FG83MT, FG83W, FG84, FG84C, FG84MT, FG84MTP, FG84MTW, FG90, FG90C, FG90MT, FG92, FG100, FG100MT, FG103, FG103MT

## 2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV	Other Limits
1. Calcium chloride	10043-52-4	79.0 -85.0 %	No data.	No data.	No data.
2. Sodium chloride	7647-14-5	1.0 -2.0 %	No data.	No data.	No data.
3. Potassium chloride	7447-40-7	2.0 -3.0 %	No data.	No data.	No data.
Hazardous Components (Chemical Name)	RTECS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Calcium chloride	EV9800000	No data.	No data.	No data.	No data.
2. Sodium chloride	VZ4725000	No data.	No data.	No data.	No data.
3. Potassium chloride	TS8050000	No data.	No data.	No data.	No data.

## 3. Hazards Identification

**Emergency Overview**

Odorless, white pellets or flakes. Causes eye irritation. Avoid breathing dust, Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash thoroughly after handling. Reacts with water to liberate heat.

**OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

**Potential Health Effects (Acute and Chronic)**

INHALATION, SKIN CONTACT, EYE CONTACT: May cause irritation.

INGESTION: May cause nausea.

**Signs and Symptoms Of Exposure**

See Potential Health Effects.

**Medical Conditions Generally Aggravated By Exposure**

None known.

**OSHA Hazard Classes:**

HEALTH HAZARDS : N/E

PHYSICAL HAZARDS : N/E

TARGET ORGANS &amp; EFFECTS: N/E

## 4. First Aid Measures

### Emergency and First Aid Procedures

**INHALATION:** Remove from exposure area to fresh air.

**SKIN CONTACT:** Remove contaminated clothing and shoes. Wash affected area with soap or mild detergent. Seek medical attention if irritation persists.

**EYE CONTACT:** Flush eyes with large amounts of water for at least 15 minutes. Get medical attention.

**INGESTION:** Get medical attention.

## 5. Fire Fighting Measures

**Flash Pt:** No data.

**Explosive Limits:** LEL: No data. UEL: No data.

### Fire Fighting Instructions

Negligible fire hazard when exposed to heat or flame. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish fire using agent suitable for type of surrounding fire and/or chemicals. Do not use water directly on the material. Avoid breathing corrosive vapors; keep upwind. Dike area to prevent runoff and contamination of water sources.

### Flammable Properties and Hazards

Negligible fire hazard when exposed to heat or flame.

### Hazardous Combustion Products

Not applicable.

### Extinguishing Media

Dry chemical, carbon dioxide, water spray or regular foam. For larger fires, use water spray, fog or foam.

### Unsuitable Extinguishing Media

No data available.

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released Or Spilled

For dry spills, place material in covered, clean dry container for disposal.

## 7. Handling and Storage

### Precautions To Be Taken in Handling

Observe all federal, state and local regulations when storing this product. Store in a tightly closed container. Store away from incompatible materials.

## 8. Exposure Controls/Personal Protection

### Respiratory Equipment (Specify Type)

Use of a NIOSH approved respirator should be based on contamination levels in the workplace or situation. When warranted, use a face mask particulate respirator with a NIOSH N95 rating.

### Eye Protection

Wear safety glasses with splash shields or safety goggles/shield.

### Protective Gloves

Wear appropriate protective gloves.

### Other Protective Clothing

Wear appropriate protective (impervious) clothing and equipment.

**Engineering Controls (Ventilation etc.)**

Provide local exhaust ventilation.

**Work/Hygienic/Maintenance Practices**

A source of clean water should be available in the work area for flushing of the eyes and skin.

Wash hands thoroughly after use.

Do not eat, drink, or smoke in the work area.

Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use.

Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

**9. Physical and Chemical Properties**

<b>Physical States:</b>	[ ] Gas	[ ] Liquid	[ X ] Solid
<b>Melting Point:</b>	369.00 F		
<b>Boiling Point:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	No data. Method:		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Specific Gravity (Water = 1):</b>	2.15	at 77.0 F	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	No data.		
<b>Solubility in Water:</b>	40 %	at 68.0 F	
<b>Percent Volatile:</b>	No data.		
<b>Corrosion Rate:</b>	No data.		
<b>pH:</b>	No data.		

**Appearance and Odor**

Odorless, white to off-white pellets or flakes.

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability**

Reacts exothermically with water.

**Incompatibility - Materials To Avoid**

Strong oxidizing agents.

**Hazardous Decomposition Or Byproducts**

None, under normal temperature and pressures.

**Hazardous Polymerization:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Polymerization**

No data available.

**11. Toxicological Information****Toxicological Information**

ANHYDROUS CALCIUM CHLORIDE

TDLO: 12 g/kg, oral, 20 weeks, rat

LDLO: 274 mg/kg, subcutaneous, dog

LD50: 1000 mg/kg, oral, rat

LD50: 264 mg/kg, intraperitoneal, rat

Mutagenic data and tumorigenic data-see Registry of Toxic Effects of Chemical Substances (RTECS) file.

LOCAL EFFECTS: Is an eye, mucous membrane and skin irritant.

ACUTE TOXICITY LEVEL: Moderately toxic by ingestion, slightly toxic by dermal absorption.



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### Carcinogenicity/Other Information

No data available.

### Carcinogenicity:

NTP? No

IARC Monographs? No

OSHA Regulated? No

## 12. Ecological Information

### Ecological Information

Product will not biodegrade or bioaccumulate.

## 13. Disposal Considerations

### Waste Disposal Method

Dispose in accordance with applicable local, state, and federal regulations.

## 14. Transport Information

### LAND TRANSPORT (US DOT)

#### DOT Proper Shipping Name

No data available.

#### Additional Transport Information

For D.O.T. technical information, contact DampRid Inc. Customer Service at 888-326-7743.

## 15. Regulatory Information

### US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Calcium chloride	10043-52-4	No	No	No	No
2. Sodium chloride	7647-14-5	No	No	No	No
3. Potassium chloride	7447-40-7	No	No	No	No

### US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Calcium chloride	10043-52-4	No	No	Inventory	No
2. Sodium chloride	7647-14-5	No	No	Inventory	No
3. Potassium chloride	7447-40-7	No	No	Inventory	No

### SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

- Sec.302:** EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. \* indicates 10000 LB TPQ if not volatile.
- Sec.304:** EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. \*\* indicates statutory RQ.
- Sec.313:** EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- Sec.110:** EPA SARA 110 Superfund Site Priority Contaminant List

### TSCA (Toxic Substances Control Act) Lists:

- Inventory:** Chemical Listed in the TSCA Inventory.
- 5A(2):** Chemical Subject to Significant New Rules (SNURS)
- 6A:** Commercial Chemical Control Rules
- 8A:** Toxic Substances Subject To Information Rules on Production
- 8A CAIR:** Comprehensive Assessment Information Rules - (CAIR)
- 8A PAIR:** Preliminary Assessment Information Rules - (PAIR)
- 8C:** Records of Allegations of Significant Adverse Reactions
- 8D:** Health and Safety Data Reporting Rules
- 8D TERM:** Health and Safety Data Reporting Rule Terminations
- 12(b):** Notice of Export

### Other Important Lists:



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**CWA NPDES:**

EPA Clean Water Act NPDES Permit Chemical

**CAA HAP:**

EPA Clean Air Act Hazardous Air Pollutant

**CAA ODC:**

EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)

**CA PROP 65:**

California Proposition 65

### International Regulatory Lists:

### EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

Yes  No Acute (immediate) Health Hazard

Yes  No Chronic (delayed) Health Hazard

Yes  No Fire Hazard

Yes  No Sudden Release of Pressure Hazard

Yes  No Reactive Hazard

## 16. Other Information

### Company Policy or Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.