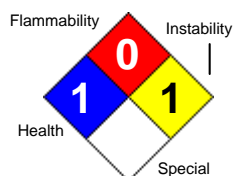


# MATERIAL SAFETY DATA SHEET

## Damp Rid Moisture Absorbers

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### 1. Product and Company Identification

**Product Code:** FG01K  
**Product Name:** Damp Rid Moisture Absorbers  
**Trade Name:** DampRid  
**Manufacturer Information**  
**Company Name:** W. M. Barr  
2105 Channel Avenue  
Memphis, TN 38113  
**Phone Number:** (901)775-0100  
**Emergency Contact:** 3E 24 Hour Emergency Contact (800)451-8346  
**Information:** W.M. Barr Customer Service (800)398-3892  
**Web site address:** www.wmbarr.com  
**Preparer Name:** W.M. Barr EHS Dept (901)775-0100  
**Intended Use:** To absorb excess moisture from the air.  
**Chemical Family:** Inorganic Salt

#### Synonyms

FG0130, FG01CAN, FG01D, FG01K, FG01MT, FG01W, FG02B, FG02WM, FG23, FG30CAN, FG30K, FG30MT, FG30W, FG36, FG37H, FG40, FG40CS, FG42, FG45, FG50, FG50MT, FG50T, FG60, FG60MT, FG8D, FG80, FG80CAN, FG80D, FG80FC, FG80FF, FG80MT, FG81D, FG83C, FG83FC, FG83CAN, FG83K, FG83MT, FG83W, FG84, FG84C, FG84MT, FG84MTP, FG84MTW, FG88, FG90, FG90C, FG90CAN, FG90MT, FG92, FG92CAN, FG100, FG100MT, FG103, FG103MT, FG402, FG922, FG80FFCON, FG90H, FG92H, FG83H, FG80H, FG100H, FG01KEN, FG80CON, FG91, FG95, FG110, FG0130MP, FG41, FG91, FG95, FG91D, FG95D, FG9195D, FG80H, FG90H, FG100H, FG92H, FG01KEN, FG83H, FG82B, FG82BD, FG82BMT, FG82FFB, FG8282FFBD, FG82FFBMT, FG82FCB, FG8282FCBD, FG82FCBMT, FG80CON, FG80FFCON, FG92CON, FG92TEMP, FG80BMT, FG91CON, FG92CON, FG110H, FG10011PDQ, FG100PDQ, FG9592D, FG9192D, FG9192MT, FG82FCBD, FG81FCD, FG0130MT, FG80FFFCD

### 2. 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.

#### Health Hazards (Acute and Chronic)

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

INGESTION: May cause nausea.

CHRONIC EFFECTS: None known.

Target Organs: Stomach, Upper Respiratory Tract

Primary Routes of Entry: Ingestion, Inhalation

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### Signs and Symptoms Of Exposure

See Potential Health Effects.

### Medical Conditions Generally Aggravated By Exposure

None known.

## 3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Calcium chloride	10043-52-4	60.0 -100.0 %
2. Sodium chloride	7647-14-5	1.0 -5.0 %
3. Potassium chloride	7447-40-7	1.0 -5.0 %

## 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.

### Note to Physician

None.

## 5. Fire Fighting Measures

**Flammability Classification:** Not flammable or combustible.

**Flash Pt:** No data.

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

### Special Fire Fighting Procedures

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 sure water directly on the material. Avoid breathing corrosive vapors; keep upwind. Dike area to prevent runoff and contamination of water sources.

### Unusual Fire and Explosion Hazards

Negligible fire hazard when exposed to heat or flame.

### Hazardous Combustion Products

Not applicable.

### Suitable Extinguishing Media

Non-combustible liquid - use extinguishing media for underlying cause of fire.

### Unsuitable Extinguishing Media

None known.

## 6. Accidental Release Measures

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

Wear appropriate protective gear for the situation. Prevent skin and eye contact.

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

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### 7. Handling and Storage

#### Precautions To Be Taken in Handling

Observe all federal, state and local regulations when storing this product.

#### Precautions To Be Taken in Storing

Keep in clean tightly closed dry containers. Store away from incompatible materials.

#### Other Precautions

None.

### 8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Calcium chloride	10043-52-4	No data.	No data.	No data.
2. Sodium chloride	7647-14-5	No data.	No data.	No data.
3. Potassium chloride	7447-40-7	No data.	No data.	No data.

#### 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 to prevent skin contact.

#### Other Protective Clothing

Wear appropriate protective (impervious) clothing and equipment.

#### Ventilation

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 (187.2 C)		
<b>Boiling Point:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	No data.		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Specific Gravity (Water = 1):</b>	2.15 at 77.0 F (25.0 C)		
<b>Density:</b>	15.4 LB/GL at 22.0 C		
<b>Bulk density:</b>	No data.		
<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 (20.0 C)		
<b>Percent Volatile:</b>	No data.		
<b>Heat Value:</b>	No data.		

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**Particle Size:** No data.  
**Corrosion Rate:** No data.  
**pH:** 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.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

### Conditions To Avoid - Hazardous Reactions

No data available.

## 11. 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.

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

Skin Corrosion/Irritation: Material is a skin irritant.

Serious Eye Damage/Irritation: Material is a mucous membrane and eye irritant.

Respiratory or Skin Sensitization: No data available.

Aspiration Hazard: No data available.

### Chronic Toxicological Effects

Germ Cell Mutagenicity: No data available.

Reproductive Toxicity: No data available.

STOT-Single Exposure: No data available.

STOT-Repeated Exposure: No data available.

### Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Calcium chloride	10043-52-4	n.a.	n.a.	n.a.	n.a.

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Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
2. Sodium chloride	7647-14-5	n.a.	n.a.	n.a.	n.a.
3. Potassium chloride	7447-40-7	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

Toxicity: LC50 *Nitzschia linearis* 3,130 mg/l/120 hr in static water.

Persistence and Degradability: Will not biodegrade.

Bioaccumulative Potential: Will not bioaccumulate.

Mobility in Soil: No data available.

Other Adverse Effects: None known.

### 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.

#### LAND TRANSPORT (Canadian TDG)

#### Additional Transport Information

For D.O.T. information, contact W.M. Barr Technical Services at 1-800-398-3892.

### 15. Regulatory Information

#### Canadian Chemical Lists

Hazardous Components (Chemical Name)	CAS #	Canadian NPRI	Canadian IDL
1. Calcium chloride	10043-52-4	No	No
2. Sodium chloride	7647-14-5	No	No
3. Potassium chloride	7447-40-7	No	No

#### Canadian WHMIS Classification

CLASS D, DIVISION 2, SUBDIVISION B: Toxic Materials (Mutagenicity, skin sensitization, irritation, etc.)

#### 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	HAP, ODC ()	No	Inventory	No
2. Sodium chloride	7647-14-5	HAP, ODC ()	No	Inventory	No
3. Potassium chloride	7447-40-7	HAP, ODC ()	No	Inventory	No

#### Canadian Regulatory Lists:

Canadian NPRI: Canadian National Pollutant Release Inventory

Canadian IDL: Canadian Ingredient Disclosure List

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

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- 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:**

- 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

**Regulatory Information**

This product has been classified according to the hazard criteria of the Controlled Products Regulations.

Concentrations reported in section 2 are weight/weight.

Ingredients disclosed in section 2 are on Canadian DSL.

WHMIS Health Effects Criteria Met by this Chemical:

D2B - Eye irritation - toxic - other

**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.