

**SAFETY DATA SHEET**  
**Damp Rid Moisture Absorbers**

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Printed: 09/07/2016  
Revision: 08/25/2016  
Supersedes Revision: 01/06/2016

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Damp Rid Moisture Absorbers

**Trade Name:** DampRid

**Company Name:** W. M. Barr  
2105 Channel Avenue  
Memphis, TN 38113

**Phone Number:** (901)775-0100

**Web site address:** www.wmbarr.com

**Emergency Contact:** 3E 24 Hour Emergency Contact (800)451-8346  
**Information:** W.M. Barr Customer Service (800)398-3892

**Intended Use:** To absorb excess moisture from the air.

**Product Code:** FG01D  
FG01FS  
FG01FSLV33C  
FG01FSW  
FG01KEN  
FG01KFSLB  
FG01KFSLBWS  
FG01W  
FG0130MT  
FG100  
FG100H  
FG108  
FG110  
FG118  
FG118B  
FG118RV  
FG30AZ  
FG30FS  
FG30K  
FG30LV  
FG30MT  
FG30W  
FG37H  
FG50H  
FG50T  
FG50WS  
FG5069BWS  
FG60  
FG60FS  
FG60MT  
FG69AZ  
FG69H  
FG69LV  
FG80CF  
FG80CHINA  
FG80FF  
FG80LV  
FG81D  
FG83CF  
FG83HLVAZ  
FG83K  
FG83LV

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FG83LVCHINA  
FG83LVMTL  
FG83LVWS  
FG83MT  
FG83W  
FG83WS  
FG84  
FG84C  
FG84MT  
FG84MTL  
FG90  
FG91  
FG92  
FG92H  
FG80HLVAZ  
FG01LV  
FG80HCFAZ  
FG84HCFS  
FG84HBAZ  
AS01WMFS  
AS01GSLV  
AS20LV  
AS20CF  
AS20FS  
FG01K  
FG60W  
FG60LV  
FG84HCFSCC  
FG50HDWS  
FG01CAN  
FG30CAN  
FG80CAN  
FG69CM  
FG80H  
FG80  
FG83H  
FG84LV  
FG30LVMT  
FG01LVD  
FG01B  
FG81LVD  
FG84CF  
AS107GSB  
AS107WMB  
FG50MTL  
FG50FS  
AS01WMFST  
AS20FST  
AS20LVT  
AS01GSLVT  
FG84HCFAZ  
FGAH14  
FGAH32

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FG60LVW  
FG83LVW  
FG8360WS  
FG84HDWS  
FG301  
FG80FFAZ  
FG50FSMTL  
FG6030FSMTL  
FG83HDWS

### Additional Information

This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

## 2. HAZARDS IDENTIFICATION

**Serious Eye Damage/Eye Irritation, Category 2A**

**Acute Toxicity: Oral, Category 4**



**GHS Signal Word:**

**Warning**

**GHS Hazard Phrases:**

H302: Harmful if swallowed.  
H319: Causes serious eye irritation.

**GHS Precaution Phrases:**

P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:**

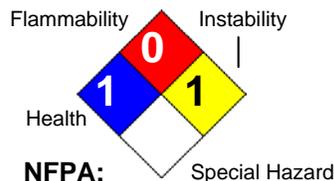
P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P330: Rinse mouth.  
P337+313: If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:**

P501: Dispose of contents/container according to local, state and federal regulations.

**Hazard Rating System:**

HEALTH	-	1
FLAMMABILITY		0
PHYSICAL		0
PPE		X



**HMIS:**

**OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

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### Potential Health Effects (Acute and Chronic):

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

INGESTION: Harmful if swallowed.

CHRONIC EFFECTS: Chronic exposures to calcium chloride that cause irritation may cause a chronic dermatitis or mucosal membrane problem.

For the minor component(s): POTASSIUM CHLORIDE: In animals, effects have been reported on the following organs after ingestion: Gastrointestinal tract, heart, and kidney. Dose levels producing these effects were many times higher than any dose levels expected from exposure due to use. SODIUM CHLORIDE: Medical experience with sodium chloride has shown a strong association between elevated blood pressure and prolonged dietary overuse. Related effects could occur in the kidneys.

Target Organs: Stomach, Upper Respiratory Tract

Primary Routes of Entry: Ingestion, Inhalation

### Medical Conditions Generally Aggravated By Exposure:

Any skin condition that disrupts the skin, such as abrasions, cuts, psoriasis, fungal infections, etc. Any upper respiratory conditions that compromise mucosa can increase local damage from dust contact. Any eye condition that compromises tear production, conjunctiva, or normal corneal homeostasis.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
10043-52-4	Calcium chloride	70.0 -100.0 %
7647-14-5	Sodium chloride	< 3.0 %
7447-40-7	Potassium chloride	< 3.0 %

### Additional Chemical Information

Specific concentration may vary.

## 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.

### Signs and Symptoms Of Exposure:

Acute Symptoms/Effects: Listed below.

Inhalation (Breathing): Inhaling dust may cause irritation to upper respiratory tract (nose and throat). Nasal mucosal and oropharyngeal erythema.

Skin: Skin Irritation. Direct abrasion of skin from solid, erythema and burn from reaction with water. Prolonged contact and occlusion may cause more severe symptoms. Damage is localized to contact areas.

Eye: Eye Irritation. Direct abrasion of cornea from solid, erythema and burn from reaction with water, conjunctival swelling and cornea opacification from hypertonic solution and heat. Corneal eye pain, redness, acute corneal thickening or whitening.

Ingestion (Swallowing): Consumption of solids or hypertonic solutions causes nausea, vomiting, and increased thirst.

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### Delayed Symptoms/Effects:

- Chronic exposures to skin and mucus membranes that cause irritation may cause a chronic dermatitis or mucosal membrane problem

### Note to Physician:

Due to irritant properties, resulting from heat created as solid arial dissolves in water, swallowing may result in burns/ulceration of mucus membranes. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. FIRE FIGHTING MEASURES

Not flammable or combustible.

### Flash Pt:

No data.

### Explosive Limits:

LEL: No data.

UEL: No data.

### Autoignition Pt:

No data.

**Suitable Extinguishing Media:** Non-combustible liquid - use extinguishing media for underlying cause of fire.

### Unsuitable Extinguishing Media:

None known.

### Fire Fighting Instructions:

Neglibile 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.

### Flammable Properties and Hazards:

Neglibile fire hazard when exposed to heat or flame.

## 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.

## 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

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
10043-52-4	Calcium chloride	No data.	No data.	No data.
7647-14-5	Sodium chloride	No data.	No data.	No data.
7447-40-7	Potassium chloride	No data.	No data.	No data.

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<b>Respiratory Equipment (Specify Type):</b>	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.
<b>Eye Protection:</b>	Wear safety glasses with splash shields or safety goggles/shield.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin contact.
<b>Other Protective Clothing:</b>	Wear appropriate protective (impervious) clothing and equipment.
<b>Engineering Controls (Ventilation etc.):</b>	Provide local exhaust ventilation.
<b>Work/Hygienic/Maintenance Practices:</b>	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>Appearance and Odor:</b>	Odorless, white to off-white pellets or flakes.
<b>Melting Point:</b>	369.00 F - 1420.00 F
<b>Boiling Point:</b>	350.00 F - 3500.00 F
<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
<b>Density:</b>	15.4 LB/GL at 22.0 C
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.
<b>Vapor Density (vs. Air = 1):</b>	No data.
<b>Evaporation Rate:</b>	No data.
<b>Solubility in Water:</b>	40 % at 68.0 F
<b>Percent Volatile:</b>	No data.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Reacts exothermically with water.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition or Byproducts:</b>	None, under normal temperature and pressures.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

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### 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Refer to section 2 for acute and chronic effects.

**Chronic Toxicological Effects:** CAS# 7647-14-5:  
Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, 24 H, Moderate.  
Result:  
Kidney, Ureter, Bladder: Changes in liver weight.  
Blood: Changes in erythrocyte (RBC) count.  
Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels: Phosphatases.  
- "Sbornik Vysledku Toxixologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,7, 1972

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
10043-52-4	Calcium chloride	n.a.	n.a.	n.a.	n.a.
7647-14-5	Sodium chloride	n.a.	n.a.	n.a.	n.a.
7447-40-7	Potassium chloride	n.a.	n.a.	n.a.	n.a.

### 12. ECOLOGICAL INFORMATION

No data available.

### 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:** Not Regulated by DOT

**DOT Hazard Class:**

**UN/NA Number:**

### 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

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

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:** [X] Yes [ ] No Acute (immediate) Health Hazard  
[ ] Yes [X] No Chronic (delayed) Health Hazard  
[ ] Yes [X] No Fire Hazard  
[ ] Yes [X] No Sudden Release of Pressure Hazard  
[ ] Yes [X] No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
10043-52-4	Calcium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7647-14-5	Sodium chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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7447-40-7 Potassium chloride

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -  
Inventory; CA PROP.65: No

**16. OTHER INFORMATION**

**Revision Date:** 08/25/2016

**Preparer Name:** W.M. Barr EHS Dept (901)775-0100

**Additional Information About This Product:** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

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