

SAFETY DATA SHEET

Damp Rid Moisture Absorbers

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Printed: 04/14/2015

Revision: 04/14/2015

Supersedes Revision: 03/26/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Damp Rid Moisture Absorbers		
Trade Name:	DampRid		
Company Name:	W. M. Barr	Phone Number:	
	2105 Channel Avenue		(901)775-0100
	Memphis, TN 38113		
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.		
Synonyms:	FG0130, FG0130MP, FG0130MT, FG01CAN, FG01D, FG01FS, FG01K, FG01KEN, FG01LV, FG01MT, FG01W, FG02B, FG02WM, FG23, FG30AZ, FG30CAN, FG30FS, FG30K, FG30LV, FG30MT, FG30W, FG36, FG37H, FG40, FG40CS, FG41, FG42, FG45, FG50, FG50AZ, FG50MT, FG50T, FG50WS, FG60, FG60FS, FG60LV, FG60MT, FG8D, FG80, FG80BMT, FG80CAN, FG80CF, FG80CON, FG80CR, FG80D, FG80FC, FG80FF, FG80FFAZ, FG80H, FG80LV, FG80MT, FG80FFCON, FG80FFFC, FG81D, FG81FCD, FG82FCBD, FG82B, FG82BD, FG82BMT, FG82FFB, FG8282FFBD, FG82FFBMT, FG82FCB, FG8282FCBD, FG82FCBMT, FG83C, FG83CAN, FG83FC, FG83H, FG83K, FG83LV, FG83MT, FG83W, FG84, FG84C, FG84CR, FG84HCFS, FG84MT, FG84MTL, FG84MTP, FG84MTW, FG88, FG88AZ, FG90, FG90C, FG90CAN, FG90H, FG90MT, FG91, FG91AZ, FG91CON, FG91D, FG92, FG92CAN, FG92CON, FG92H, FG95, FG95D, FG100, FG100H, FG100MT, FG100PDQ, FG103, FG103MT, FG108, FG110, FG110H, FG118, FG118RV, FG402, FG922, FG9192D, FG9192MT, FG9195D, FG9592D, FG10011PDQ, FG01FSLV33C, FG84HCFS, FG60W, FG01FSLV5C, AS01WMFS, AS01GSLV, FG84HCFS, FG60W, AS101WS, AS102WS, AS103WS, AS104MT, AS01BMLV, AS20FS, AS20LV, AS20CF, FG84HCFSCC, AS01WMB, AS01GSB, AS105BLWS, AS015BWS, AS106BWS, AS106WMBWS, FG50HDWS, AS01WMFS, AS01GSLV, FG118LV, FG118FS, FG84LV, FG84CF, FG118B		
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



GHS Signal Word:	Warning
GHS Hazard Phrases:	H319: Causes serious eye irritation.
GHS Precaution Phrases:	P264: Wash hands thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313: If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal	No phrases apply.

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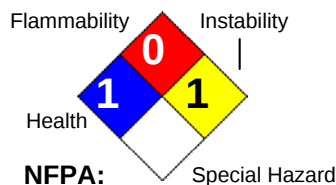
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Phrases:**Hazard Rating System:**

HEALTH	-	1
FLAMMABILITY		0
PHYSICAL		0
PPE		X

**HMIS:****OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

Potential Health Effects**(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

Medical Conditions Generally None known.**Aggravated By Exposure:**

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
10043-52-4	Calcium chloride	60.0 -100.0 %	EV9800000
7647-14-5	Sodium chloride	1.0 -5.0 %	VZ4725000
7447-40-7	Potassium chloride	1.0 -5.0 %	TS8050000

4. FIRST AID MEASURES

Emergency and First Aid

INHALATION: Remove from exposure area to fresh air.

Procedures:

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

See Potential Health Effects.

Exposure:**Note to Physician:**

None.

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5. FIRE FIGHTING MEASURES

Flammability Classification:	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:	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.
Flammable Properties and Hazards:	Negligible 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.
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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

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.
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.			
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			

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cannot be decontaminated, such as gloves or shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: ☐ Gas ☐ Liquid ☒ Solid

Appearance and Odor: Odorless, white to off-white pellets or flakes.

Melting Point: 369.00 F

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: No data.

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

Specific Gravity (Water = 1): 2.15 at 77.0 F

Density: 15.4 LB/GL at 22.0 C

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: 40 % at 68.0 F

Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable ☐ Stable ☒

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 ☒

Conditions To Avoid - Hazardous Reactions: 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 Toxikologickeho 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:

☒ 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

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: 04/14/2015

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

Additional Information About No data available.

This Product:

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.