



# MATERIAL SAFETY DATA SHEET

## Mold Away

File No.: 0001  
Date Revised: 05/21/14  
Revision No: 1

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Mold Away  
**GENERAL USE:** Dehumidifying agent

**MANUFACTURER:** Desiccare Inc.  
985 Damonte Ranch Parkway Suite 320  
Reno, NV 89521

**EMERGENCY PHONE:** 1-909-444-8272  
**CHEMTREC PHONE:** 1-800-262-8200

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENTS:**

	CAS	% BY WEIGHT
Calcium Oxide	1305-78-8	Proprietary
Calcined Clay	14808-60-7	Proprietary
Carbon	7440-440	Proprietary

**PRESERVATIVES AND SOLVENTS:** None  
**OTHER GASES AND LIQUIDS:** None  
**OTHER SOLIDS:** None

### SECTION 3: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:**

**PHYSICAL APPEARANCE:** Dehumidifying package, size and type vary.  
**IMMEDIATE CONCERNS:** There is little or no health hazards associated with intact packaged desiccant. If the desiccant is accidentally opened, health hazards do exist from dust, if the opened bag is shaken in the air. Breathing dust may irritate nose, throat, and lungs. Dust can be irritating to the eyes.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Route of exposure unlikely. Rubbing eyes after handling product may cause irritation. Use proper chemical hygiene should prevent exposure.

**SKIN:** Route of exposure unlikely. Prolonged or repeated contact with package contents may cause irritation.

**INGESTION:** Route of exposure unlikely. Ingestion of large quantities may cause stomach and intestinal distress.

**INHALATION:** Route of exposure unlikely. Inhalation of packaged contents may cause irritation.

### SECTION 4: FIRST AID MEASURES

**EYES:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**INGESTION:** Encourage fluid intake. Seek medical attention if symptoms develop or persist.

**INHALATION:** Remove to fresh air. If symptoms of irritation persist, seek medical advice. Inhalation may aggravate respiratory illness.

**MEDICAL CONDITIONS  
GENERALLY AGGRAVATED  
BY EXPOSURE:**

Individuals with pulmonary and/or respiratory disease, including but not limited to asthma and bronchitis should be precluded from exposure to dust Inhalation.

**SECTION 5: FIRE-FIGHTING MEASURES**

**FLASHPOINT AND METHOD:** Material is not flammable

**EXTINGUISHING MEDIA:** Use extinguishing agent applicable to surrounding fire.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (NIOSH approved or equivalent ) and full protective gear.

**HAZARDOUS DECOMPOSITION PRODUCTS:** When heated to decomposition, toxic chlorine fumes are emitted.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** No special precautions required.

**LARGE SPILL:** With shovel or scoop, place material in to appropriate container.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING:** Use of proper hygiene practices in the workplace is recommended.

**STORAGE:** Store in a dry area.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines:** **Note,** There is little or no health hazards associated with intact packaged desiccant. If the desiccant bags are accidentally opened, health hazards do exist from dust, if the opened bag is shaken in the air. Breathing dust may irritate nose, throat, and lungs. Dust can be irritating to the eyes. If one was subjected to a large quantity of opened bags in a confined space, refer to the OSHA Exposure Limits below.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg / m <sup>3</sup>	ppm	mg / m <sup>3</sup>
Calcium Oxide	8 hrTWA	(1)	(1)	(1)	(1)
Calcined Clay	8 hr TWA	(1)	(1)	(1)	(1)
Carbon	8 hr TWA	(1)	(1)	(1)	(1)
OSHA TABLE COMMENTS:					
<sup>(1)</sup> Exposure limits not established					

Personal Protection recommended If a large quantity of desiccant bags were opened accidentally in a confined space, and a person must clean up the spill.

**RESPIRATORY PROTECTION:** Use NIOSH/MSHA approved respirators for silica bearing dust.

**EYE PROTECTION:** Safety glasses should be worn.

**SKIN PROTECTION:** Gloves should be worn.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Evaluate need based application. Slip proof shoes may be worn where spills may occur.

**WORK HYGIENIC PRACTICES:** Normal work and hygiene practices.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Solid  
**ODOR:** None  
**SOLUBILITY IN WATER:** N/A  
**pH:** 8 to 9 Aqueous Solution

**SECTION 10: STABILITY AND REACTIVITY**

**STABLE:** Yes  
**HAZARDOUS POLYMERIZATION:** No  
**CONDITIONS FOR STORAGE:** Store in dry ambient environment. Store in original container. Keep tightly closed and dry

**SECTION 11: TOXICOLOGICAL INFORMATION****ACUTE:**

	ORAL LD <sub>50</sub> (rat)	INHALATION LC <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rat)
Chemical Name			
Calcium Oxide	N/A	N/A	N/A
Calcined Clay	>5000 gm/kg (b.w.)	>200 mg/L/1H	N/A
Carbon	>5000 gm/kg (b.w.)	N/A	N/A

**CARCINOGENICITY:**

	NTP STATUS	IARC STATUS	OSHA STATUS
Chemical Name			
Calcium Oxide	Not Listed	Not Listed	Not Listed
Calcined Clay	Not Listed	Not Listed	Not Listed
Carbon	Not Listed	Not Listed	Not Listed

**SECTION 12: ECOLOGICAL INFORMATION**

**ECOTOXICITY:** No known ecological hazards are associated with this product.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Dispose of according to local, state and federal regulations,

**SECTION 14: TRANSPORT INFORMATION**

**DOT CLASSIFICATION:** Not classified

**SECTION 15: REGULATORY INFORMATION**

Not Regulated

**SECTION 16: OTHER INFORMATION**

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.