



Safety Data Sheet

HMIS Ratings	
Health	2
Flammability	0
Reactivity	0
Protection	B

Damp Out Dehumidifier

Section 1: Identification

Product Name: Damp Out Dehumidifier

Product Use: Powdered Dehumidifier

Restrictions on Use: Use only as dehumidifier.

Manufacturer: Blue Ribbon Products, Inc.
8188 Allison Avenue
Indianapolis, IN 46268

Phone Number: (317) 972-7970 * (888) 274-2266

Emergency Phone: CHEMTREC
1-800-424-9300
For International Calls:
(703) 527-3887

Section 2: Hazard Identification

Hazard Class: Oral Acute Toxicity Category 4, Skin Irritant Category 2, Eye Irritant Category 2B, Acute Target Organ Toxicant Category 3.

Signal Word(s): Warning

Hazard Statement: May cause skin and eye irritation. Harmful if swallowed. May cause respiratory irritation.

Pictogram Classes:



Precautionary Measures: Do not eat, drink, or smoke while using this product. Wash thoroughly after handling. Do not breathe dust or mist. Wear proper protective equipment. Use only outdoors or in well-ventilated area. Store locked-up and tightly closed in well-ventilated place.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Calcium Chloride	10043-52-4	77-80
Sodium Chloride	7647-14-5	1-2
Potassium Chloride	7447-40-7	2-3
Non-hazardous and other ingredients below reportable levels	Proprietary	15-20

Section 4: First Aid Measures

Skin Contact Remove contaminated clothes and rinse with water. Wash clothing before reuse. If irritation persists, seek medical advice/attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If irritation persists, seek medical advice/attention.

Inhalation Move person to non-contaminated air. If symptoms develop or persist, get medical attention or advice.

Ingestion If the material is swallowed, call a poison center or doctor and get medical attention/advice. Rinse out mouth. Give several glasses of water or milk.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Product is primarily a hydrophilic salt with a very high melting point. Will not burn, even in most exceptional circumstances.

Extinguishing Media:

Use appropriate media for surrounding fire.

General Fire Hazards:

None.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear including self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear gloves, safety glasses or goggles, and an apron to avoid skin and eye contact.

Emergency Procedures:

Ensure ventilation to avoid inhalation.

Containment Procedures:

Stop the flow of material, if this is without risk. Dike the spilled material, where possible. Recover, if possible, or dispose of properly if not.

Cleanup Procedures:

Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Avoid skin or eye contact with this material. Do not inhale.

Storage Procedures:

Keep the container tightly closed and locked up in a well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
Calcium Chloride	10043-52-4	N/A	N/A	No
Sodium Chloride	7647-14-5	N/A	N/A	No
Potassium Chloride	7447-40-7	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	No

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:

Eyes/Face:

Wear chemical goggles.

Skin:

Use impervious gloves. Use of impervious apron and boots are recommended.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of vapor/fume/mist/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

Appearance:	White powder/flakes
Flammability Limits:	Not available.
Explosive Limits:	Not available.
Odor:	None
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	1.85
Melting Point:	Not available.
Solubility:	Very soluble in water.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	Not applicable.
Autoignition Temperature:	Not applicable.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

Reacts with strong reducing agents and strong oxidizing agents. Produces heat when exposed to water. Highly hygroscopic. If dissolved in water at high concentrations, may be corrosive to brass, aluminum, steel, and ferrous metals.

Chemical Stability:

This is a stable material under normal conditions.

Hazardous Decomposition:

None at normal temperatures.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents. Strong reducing agents.

Conditions Leading to Hazard:

Storage with strong oxidizing or reducing agents. Addition of very large amount to small amount of water (heating/spattering).

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: 1400 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product contains no known sensitizers.

Carcinogenicity: Contains no carcinogenic compounds.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate neither Acute or Chronic Toxicity to the aquatic environment. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Section 15: Regulatory Information

US Federal Regulations**CERCLA/SARA – Section 313 – Emission Reporting**

None

State Regulations**California – Proposition 65 – Carcinogens List**

None.

Section 16: Other Information

Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

Prepared By	Technical Department
Issue Date	02/09/2015
Previous Issue Date	01/21/2008, updated from MSDS to SDS