



Delta Adsorbents Div. of Delta Enterprises, Inc.
 24 Congress Circle W.
 Roselle, IL 60172
 Phone: 630.980.5205

SAFETY DATA SHEET

File No.: 0001
 Date Revised: 01/19/15
 Cargo Dry Revision No: 4

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:
 Cargo Dry
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

	CAS	% BY WEIGHT
Calcium Chloride	10043-52-4	20
Calcined Clay	14808-60-7	80

INGREDIENTS:
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, th 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 chem hygiene should prevent exposure.
SKIN: Route of exposure unlikely. Prolonged or repeated contact with pacage 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. D 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)

Chemical Name		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
		ppm	mg / m ³	ppm	mg / m ³
Calcium Chloride	8 hrTWA	(1)	(1)	(1)	(1)
Calcined Clay	8 hr TWA	(1)	(1)	(1)	(1)

OSHA TABLE COMMENTS:

...

(1) 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:

Active

Ingredient CaCl₂ is Soluble

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:

Chemical Name

Calcium Chloride

Calcined Clay

ORAL LD₅₀
(rat)

1000

>5000 gm/kg
(b.w.)

INHALATION
LC₅₀ (rat)

N/A

>200 mg/L/1H

DERMAL

LD₅₀ (rat)
2630/mg/kg
(b.w.)

N/A

CARCINOGENICITY:

Chemical Name

Calcium Chloride

Calcined Clay

NTP

STATUS

Not Listed

Not Listed

IARC

STATUS

Not Listed

Not Listed

OSHA

STATUS

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.
