



Delta Adsorbents Div. of Delta Enterprises, Inc.
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Silica Gel Unit Packs and Pillow Paks SDS

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

File No.: 0001

PRODUCT NAME: Silica Gel Unit Paks and PillowPaks

CHEMICAL NAME: Silica Gel

MANUFACTURER: Desiccare Inc.
3400 Pomona Boulevard Pomona, CA 91768

EMERGENCY PHONE: 1-909-444-8272

CHEMTREC PHONE: 1-800-262-8200

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

PRESERVATIVES AND SOLVENTS: None

OTHER GASES AND LIQUIDS: None

SECTION 3: HAZARDS IDENTIFICATION

IMMEDIATE CONCERNS: Desiccare Silica Gel Desiccant Product will vary in size and type of substrate Poses little to no hazard.

SKIN: Non-toxic by ingestion. Pillow paks may pose a choking hazard. Keep away from children and pets.

INGESTION: Non-toxic by ingestion. Pillow paks may pose a choking hazard. Keep away from children and pets.

SECTION 4: FIRST AID MEASURES

EYES: Route of exposure unlikely, Dust may cause a mechanical irritation which can scratch the eye.

SKIN: No adverse effects expected.

INGESTION: Normally not needed. Encourage fluid intake. Seek medical attention if symptoms develop or persist.

INHALATION: Normally not needed. Remove to fresh air. If symptoms of irritation persist, seek medical attention.

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.

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.

Comments: All inert or nuisance dusts, whether mineral, inorganic or organic, not listed specifically by substance name are covered by the Particulates Not Otherwise Regulated (PNOR) limit which is 5 mg/m³ respirable fraction and 15 mg/m³ for total dust. ACGIH exposure guidelines of less than 3 mg/m³ (respirable) and 10 mg/m³ (inhalable) have been established for particles (insoluble/poorly soluble) not otherwise specified (PNOS).

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: Good ventilation should be sufficient to control airborne levels.

EYE PROTECTION: Safety glasses should be worn.

SKIN PROTECTION: Proper hygiene practices in the workplace are recommended.

WORK HYGIENIC PRACTICES: Normal work and hygiene practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: None

pH: 7

PERCENT VOLATILE: Not Applicable

VAPOR PRESSURE, VAPOR DENSITY: Not Applicable

OXIDIZING PROPERTIES: None

SOLUBILITY IN WATER: Insoluble

SECTION 10: STABILITY AND REACTIVITY

STABLE: Yes

CONDITIONS FOR STORAGE: No

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE: ORAL LD50: Silica Gels are very low in oral toxicity based on comparison to related forms of silica. No adverse effects have been observed in experimental animals following ingestion of any form of amorphous silica.

SENSITIZATION: Not Sensitizing

SECTION 12: ECOLOGICAL INFORMATION

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

CHEMICAL FATE INFORMATION: This material is of mineral origin.

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.
