



SAFETY DATA SHEET

REM DRI 35 DESICCANT

File No.: 0001
Date Revised: 12/02/20
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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Desiccare Rem Dri 35
CHEMICAL NAME: Blend of Silica Gel / Carbon

MANUFACTURER: Desiccare Inc.
3930 W. Windmill Lane,
Suite 100
Las Vegas, NV 89139

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

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Desiccare Silica Gel Desiccant is in granular, beaded form
Desiccare Activated Coconut Carbon is in granular form

IMMEDIATE CONCERNS: Poses little to no hazard.

POTENTIAL HEALTH EFFECTS:

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

SKIN: No adverse effects expected.

INGESTION: Non-toxic by ingestion.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Activated Carbon CAS Number: 7440-44-0
Silica Gel CAS Number:: 63231-67-4
Formula Silica Gel Granules: $\text{SiO}_2 \cdot n\text{H}_2\text{O}$
Formula Activated Carbon Granules: Aromatic C=C, Coconut Shell

SECTION 4: FIRST AID MEASURES

EYES: Do not rub eyes. Flush with plenty of water or eye wash solution for 5 minutes. While holding the eyelid open. Get medical attention if irritation persists.

SKIN: Wash with soap and water.

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

INHALATION: Normally not needed. Remove to fresh air. If cough or other symptoms persist, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

FLASHPOINT AND METHOD: Material is not flammable

GENERAL HAZARD: Activated Carbon is combustible when exposed to heat or flames

HAZARDOUS COMBUSTIBLE PRODUCTS Since the quantified amount of Carbon in the packet is small, small amounts of smoke, carbon monoxide, carbon dioxide and hydrocarbons could be emitted.

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 of home 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 product. Breathing dust may irritate nose, throat, and lungs. Dust can be irritating to the eyes, refer to the OSHA Exposure Limits below.

Hazardous Components		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg / m ³	ppm	mg / m ³
Silica Gel	8 hrTWA	(1)	(1)	(2)	(2)
Carbon, Activated	8 hrTWA	(3)	(3)	(2)	(2)
OSHA TABLE COMMENTS:					
⁽¹⁾ (80 mg/m ³) / SiO ₂					
⁽²⁾ Exposure limit not established, 3 mg / m ³ respirable and 10 mg / m ³ inhalable (see comments below)					
⁽³⁾ Exposure limit not established					

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 is not recommended just to handle the bags, if opening the bags, some safety consideration is given (see below).

RESPIRATORY PROTECTION: Good ventilation should be sufficient to control airborne levels..
EYE PROTECTION: Follow facility guidelines
SKIN PROTECTION: Proper hygiene practices in the workplace is recommended.
WORK HYGIENIC PRACTICES: Normal work and hygiene practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid
ODOR: None
pH: approx. 7
COLOR SILICA GEL: White, Tranlucent
COLOR ACTIVATED CARBON: Black
VAPOR PRESSURE, VAPOR DENSITY: Not Applicable
OXIDIZING PROPERTIES: None
SOLUBILITY IN WATER: Insoluble

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 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.

CARCINOGENICITY:

	NTP	IARC	OSHA
Chemical Name	STATUS	STATUS	STATUS
Silica Gel	Not Listed	Not Listed	Not Listed
Carbon, Activated	Not Listed	Not Listed	Not Listed

SENSITIZATION: Not Sensitizing

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: No known ecological hazards are associated with this product.
CHEMICAL FATE INFORMATION: Silica Gel is of mineral origin, not biodegradable, Carbon is natural plant origin, no adverse effects expected.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of according to local, state and federal regulations, product is non hazardous
RCRA P-Series None listed
RCRA U-Series None listed

SECTION 14: TRANSPORT INFORMATION

NOT REGULATED: DOT (Department of Transportation), Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG), Canada Transport of Dangerous Goods
HAZARD CLASS NA
UN NUMBER NA

SECTION 15: REGULATORY INFORMATION

NOT REGULATED SARA Title III, CERCLA, TSCA, California Proposition 65,

SECTION 16: OTHER INFORMATION

HMIS Rating: 1 Health, 1 Flammability, 0 Physical Hazard, A Personal Protection
 Personal Protection should be determined based on workplace conditions

National Fire Protection Association (USA) 1 Health, 1 Flammability, 0 Reactivity

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.