



# MATERIAL SAFETY DATA SHEET

**Date-Issued:** 12/01/2004  
**MSDS Ref. No:** 5015  
**Date-Revised:** 12/01/2004  
**Revision No:** New MSDS

**Sorb-It®**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Sorb-It®

**GENERAL USE:** Desiccant

### Manufacturer/Supplier

Süd-Chemie Performance Packaging  
 101 Christine Drive  
 Rio Grande Industrial Park  
 Belen, NM 87002  
**Customer Service:** 505-864-6691

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC :** (800) 424 - 9300  
**Outside the U.S. Call Collect :** 001 (703) 527-3887

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Pouch, Bag, Canister, Stopper or Cap	1 - 75	
Silica Gel	25 - 99	63231-67-4

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Packaged granular desiccant, size and type vary.

**IMMEDIATE CONCERNS:** Poses little or no immediate 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.

**INHALATION:** Route of exposure unlikely. High dust concentrations may cause irritation.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Redness, irritation, scratched cornea.

**INHALATION:** Irritation of nose, throat and upper respiratory tract.

#### 4. FIRST AID MEASURES

**EYES:** Do not rub eyes. Flush with lukewarm, gently flowing water for 5 minutes or until the particle/dust is removed, while holding the eyelid(s) open. Obtain medical attention.

**SKIN:** Wash with soap and water.

**INGESTION:** Normally not needed. If large quantities are ingested, seek medical advice.

**INHALATION:** Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.

#### 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, (MSHA/NIOSH approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

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

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

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** There are little or no health hazards associated with intact desiccant package. Do not cut, open or remove chemical dehumidifying agent from package.

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

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

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### EXPOSURE GUIDELINES:

##### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	TWA	<u>EXPOSURE LIMITS</u>			
		<u>OSHA PEL</u>		<u>ACGIH TLV</u>	
		<u>ppm</u>	<u>Mg/m<sup>3</sup></u>	<u>ppm</u>	<u>Mg/m<sup>3</sup></u>
Silica Gel			6		10

**ENGINEERING CONTROLS:** If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

##### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** None needed during normal use and handling.

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

**RESPIRATORY:** Good general ventilation should be sufficient to control airborne levels.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**ODOR:** None

**SOLUBILITY IN WATER:** Insoluble

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## 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

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## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**ORAL LD<sub>50</sub>:** 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. (*Silica. In: IARC Monographs on the evaluation of the carcinogenic risk of chemicals to humans. Volume 42. Silica and some silicates. International Agency for Research on Cancer, 1987. p. 39-143*)

**SENSITIZATION:** Not sensitizing

### CARCINOGENICITY:

**IARC:** Group 3. Amorphous silica is not classifiable as to its carcinogenicity to humans.

**NTP:** Not listed.

**OSHA:** Not listed.

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Low hazard for usual industrial or commercial handling.

**CHEMICAL FATE INFORMATION:** This material is of mineral origin. It is not biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** This product, if discarded as sold, is not a Federal RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

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## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated

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## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

##### 311/312 HAZARD CATEGORIES:

**FIRE:** NO **PRESSURE GENERATING:** NO **REACTIVITY:** NO **ACUTE:** NO **CHRONIC:** NO

**313 REPORTABLE INGREDIENTS:** Not listed.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** Not listed.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All components are listed on the TSCA Inventory or are excluded or exempt.

**RCRA STATUS:** This product, if discarded as sold, is not a Federal RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

#### CLEAN AIR ACT

**APPENDIX A: HAZARDOUS AIR POLLUTANTS (AIR TOXICS):** Not listed.

### CANADA

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**WHMIS CLASS:** Does not meet classification criteria pursuant to the Canadian Hazardous Products Act.

**CANADA INGREDIENT DISCLOSURE LIST:** Does not contain chemicals listed on the Canadian Ingredient Disclosure List

**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All ingredients are listed on the Canadian Domestic Substances List inventory.

#### STATE REGULATIONS California

**CALIFORNIA PROPOSITION 65:** This product does not contain chemical(s) known to the state of California to cause cancer, birth defects, or reproductive harm.

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## 16. OTHER INFORMATION

**APPROVED BY:** Prepared and approved by SHE Dept. Sud-Chemie Inc.

**INFORMATION CONTACT:** 502-634-7492

#### REVISION SUMMARY

**Date-Issued:** 12/01/2004

New MSDS

**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.