

MATERIAL SAFETY DATA SHEET



Date Issued: 12/01/2004
MSDS No: 5015
Date-Revised: 11/09/2007
Revision No: 1

Sorb-It®

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sorb-It®
GENERAL USE: Desiccant

MANUFACTURER

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

24 HR. EMERGENCY TELEPHONE NUMBERS

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Performance packaging product, 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. Packets or canisters may pose a choking hazard. Do not swallow.

INHALATION: No adverse effects expected.

MEDICAL CONDITIONS AGGRAVATED: None

ROUTES OF ENTRY: Ingestion, skin

TARGET ORGAN STATEMENT: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS	% BY WEIGHT
Pouch, Bag, Canister, Stopper or Cap		1 - 75
Silica Gel	63231-67-4	25 - 99

See Section 8 for Exposure Limits

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 whole canisters are ingested, seek medical attention.

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, (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 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 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Silica Gel	TWA	[1]	[1]	[2]	[2]
OSHA TABLE COMMENTS:					
1. (80 mg/m ³)/(%SiO ₂)					
2. TLV® withdrawn					

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: Follow facility guidelines.

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: None

pH: Not Determined

PERCENT VOLATILE: None

SOLUBILITY IN WATER: Insoluble

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

11. TOXICOLOGICAL INFORMATION

ACUTE

ORAL LD₅₀:

Notes: 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*)

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Silica Gel	Not listed.	Not listed.	Not listed.

SENSITIZATION: Not sensitizing

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.

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.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

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.

REGULATIONS

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.

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.

CANADA**WHMIS HAZARD SYMBOL AND CLASSIFICATION**

Uncontrolled product

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.

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.

EUROPEAN COMMUNITY**EEC LABEL SYMBOL AND CLASSIFICATION**

Not classified as dangerous

16. OTHER INFORMATION

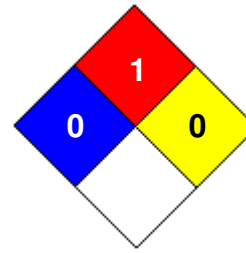
APPROVED BY: Prepared and approved by SHE Dept. Sud-Chemie Inc.

INFORMATION CONTACT: 502-634-7492

REVISION SUMMARY: Revision #: 1 This MSDS replaces the December 01, 2004 MSDS. Any changes in information are as follows: In Section 1 Prepared By In Section 2 Potential Health Effects - Inhalation Potential Health Effects - Ingestion Signs & Symptoms - Eyes Signs & Symptoms - Inhalation Medical Conditions Aggravated Routes of Entry Target Organs In Section 4 Firstaid - Ingestion In Section 9 (Group Field) for pH (Group Field) for Percent Volatile In Section 11 IARC NTP OSHA In Section 15 WHMIS Class Clean Air Act 40 CFR EEC Risk Phrase Codes In Section 16 HMIS Flammability HMIS Health HMIS Reactivity HMIS Ratings Notes NFPA Flammability NFPA Health NFPA Reactivity HMIS Health (chronic '*1')

HMIS RATING

HEALTH:	*	0
FLAMMABILITY:		1
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA CODES

HMIS RATINGS NOTES: Personal Protection should be determined based on workplace conditions.

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.