

Material Safety Data Sheet

Material Name: Sorb-It

*** Section 1 - Chemical Product and Company Identification ***

Distributor Information

Uline
2200 S. Lakeside Dr
Waukegan, IL 60085

Phone: 847-473-3000
Fax: 847-473-5157

*** Section 2 - Hazards Identification ***

Emergency Overview

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.

Potential Health Effects: Skin

No adverse effects expected.

Potential Health Effects: Ingestion

Non-toxic by ingestion. Packets or canisters may pose a choking hazard. Keep away from children and pets

Potential Health Effects: Inhalation

No adverse effects expected.

HMIS Ratings: Health: 0 Fire: 0 HMIS Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 3 - Composition / Information on Ingredients ***

CAS #	Component	Percent
63231-67-4	Silica gel	25-99
Not Available	Pouch, Bag, Canister, Stopper, or Cap	1-75

*** Section 4 - First Aid Measures ***

First Aid: 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.

First Aid: Skin

Wash with soap and water.

First Aid: Ingestion

Normally not needed. If whole canisters or sachets are ingested, call a physician or your local Poison Control Center (1-800-222-1222 in the United States).

First Aid: Inhalation

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

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.

Material is not flammable

Hazardous Combustion Products

Not Determined

Extinguishing Media

Use extinguishing agent applicable to surrounding fire.

Fire Fighting Equipment/Instructions

As in any fire, wear self-contained breathing apparatus operated in pressure demand mode, (NIOSH approved or equivalent) and full protective gear.

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Material Safety Data Sheet

Material Name: Sorb-It

*** Section 6 - Accidental Release Measures ***

Containment Procedures

None

Clean-Up Procedures

With shovel or scoop, place material into appropriate container.

Evacuation Procedures

None

Special Procedures

None

*** Section 7 - Handling and Storage ***

Handling Procedures

Use of proper hygiene practices in the workplace is recommended.

Storage Procedures

Store in a dry area.

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

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

Personal Protective Equipment: Eyes/Face

Follow facility guidelines.

Personal Protective Equipment: Skin

Use of proper hygiene practices in the workplace is recommended.

Personal Protective Equipment: Respiratory

Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment: General

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Desiccant pack	Odor:	None
Physical State:	Solid	pH:	ND
Vapor Pressure:	ND	Vapor Density:	ND
Boiling Point:	ND	Melting Point:	ND
Solubility (H2O):	ND	Specific Gravity:	ND
Evaporation Rate:	ND	VOC:	ND
Octanol/H2O Coeff.:	ND	Flash Point:	ND
Flash Point Method:	ND	Upper Flammability Limit (UFL):	ND
Lower Flammability Limit (LFL):	ND	Burning Rate:	ND
Auto Ignition:	ND		

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

None

Incompatibility

None

Hazardous Decomposition

Not Determined

Material Safety Data Sheet

Material Name: Sorb-It

Possibility of Hazardous Reactions

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Dose Effects

A: General Product Information

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. (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)

B: Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

Carcinogenicity

A: General Product Information

No information available for the product.

B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

*** Section 12 - Ecological Information ***

Ecotoxicity

A: General Product Information

Low hazard for usual industrial or commercial handling.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

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.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

*** Section 14 - Transportation Information ***

US DOT Information

Shipping Name: Not Regulated

*** Section 15 - Regulatory Information ***

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Silica gel	63231-67-4	No	Yes	Yes	No	Yes	No

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Material Safety Data Sheet

Material Name: Sorb-It

Additional Regulatory Information

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Silica gel	63231-67-4	Yes	DSL	No

*** Section 16 - Other Information ***

Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.