

SECTION 1 - IDENTIFICATION

Product: SAFE-SORB™

Recommended use of the chemical and restrictions on use:

Uses: Universal spill absorbent granules.

List of advices against: None.

Details of the supplier of the Safety Data Sheet:

Momar, Inc.
1830 Ellsworth Industrial Dr.
Atlanta, Ga. 30318
404-355-4580
800-556-3967
www.momar.com

Emergency Telephone Number (INFOTRAC): North America: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 – HAZARD IDENTIFICATION

Classification: This product contains no reportable hazardous components according to US Federal Regulations.

Signal Word: None required.

Hazard Statements: None required.

Pictograms: None required.

Precautionary Statements: None required.

Other Hazards: No information available.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent Weight
Silica, fused	14808-60-7	10% – 20%

SECTION 4 – FIRST AID MEASURES

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: If irritation occurs, wash with water and soap to remove product. Apply a topical antiseptic agent. Remove contaminated clothing and wash before reuse. If irritation persists, contact a physician.

Inhalation: In case of inhalation, obtain medical attention.

Ingestion: In case of ingestion of large amounts of product, obtain medical attention. Never give anything by mouth to an unconscious person.

Most Important Symptoms and Effects:

Acute: May cause mild eye irritation with contact with product. This is

characterized by redness and swelling of the eye. Bacterial infection may occur through open wounds or broken skin. Nausea, vomiting, or diarrhea may result from ingestion. Dust from powder products may affect people with asthma.

Delayed: Repeated or prolonged exposure to skin may cause mild irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed: None.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing Media: Product is non-flammable but may have absorbed flammable materials. Use extinguishing media appropriate for any absorbed material and surrounding fire.

Specific Hazards Arising From the Substance or Product:

Hazardous Combustion Products: Oxides of carbon.

Protective Equipment and Precautions for Firefighters: Moisten with water to reduce dust explosion hazard. Fire fighters wear self-contained breathing apparatus with full face piece in pressure demand or other positive pressure mode for surrounding fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Wear appropriate personal protection equipment.

Environmental Precautions: Avoid getting concentrate into water ways.

Methods and Materials for Containment and Cleaning Up: Contain spill if possible. Pick up on mineral clay absorbent material or flush away with water. If on absorbent material, shovel into DOT approved container for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling: Avoid spills and clean them up immediately when they occur. For industrial or professional use only. Wash hands thoroughly after use. KEEP OUT OF REACH OF CHILDREN!

Conditions for Safe Storage: Store in cool dry place. Keep container closed when not in use. Protect from freezing. Store at temperatures below 100°F. Water contamination should be avoided.

Incompatibilities: None.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits and Recommendations:

Chemical Name	OSHA PEL	ACGIH TLV	Other Exposure Limits
Silica, fused	5 mg/m ³ (Respirable fraction)	0.025 mg/m ³ (Respirable fraction)	

Engineering Controls:	Normal ventilation.
Personal Protection Measures:	
Respiratory Protection:	Not normally required. If needed, use a NIOSH approved dust respirator.
Skin and Body:	Use of chemical resistant gloves is recommended.
Eye Protection:	Safety glasses or goggles recommended.
Other Recommendations:	None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Gray granules with lemon odor.
Odor Threshold:	Not determined.
pH:	Not applicable.
Freezing Point:	Not applicable.
Boiling Point:	Not applicable.
Flash Point:	None.
Evaporation Rate (BUAC=1):	Slower.
Flammability:	Product does not exhibit a flash point.
Flammability or Explosion Limits:	Upper: Not determined. Lower: Not determined.
Vapor Pressure:	Not determined.
Specific Gravity:	Not applicable.
Solubility in Water:	Negligible.
Solubility in Other Solvents:	Not determined.
Partition Coefficient (n-octanol/water):	Not determined.
Auto-ignition Temperature:	Not applicable.
Decomposition Temperature:	Not determined.
Viscosity:	Not applicable.
Other Information:	None.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable.
Possible Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure:

Inhalation	Ingestion	Skin	Eye
		X	X

Physical, Chemical and Toxicological Effects:

Symptoms: May cause mild eye irritation with contact with product. This is characterized by redness and swelling of the eye. Prolonged or repeated skin contact may cause mild irritation.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure:

Sensitization: Not a skin sensitizer.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury. This product contains crystalline silica. Excessive inhalation of respirable crystalline silica may cause silicosis, a progressive, disabling and fatal disease of the lung. Symptoms may include cough, shortness of breath, wheezing and reduced pulmonary function. The International Agency for Research on Cancer (IARC), in Monograph 68 has concluded that crystalline silica inhaled in the form of quartz or cristobalite, from occupational sources is carcinogenic to humans (Group 1). However, in making the overall evaluation, the Working Group noted that carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs. The National Toxicology Program (NTP) classifies crystalline silica as a known carcinogen. The company is not aware of any scientific or medical data available indicating that exposure to dust from this product under conditions of normal use will cause silicosis or cancer. Adverse effects would not be expected from normal use of this product.

Reproductive Toxicity: This product does not contain any known or suspected reproductive hazards.

Specific Target Organ Toxicity: Eye (Single Exposure).

Numerical Measures of Toxicity:

Product: Not determined.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability: Not determined.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: None known.

SECTION 13 – DISPOSAL CONSIDERATIONS**Waste Treatment Methods:**

Disposal of Wastes: Dispose of product in accordance with national and local regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Other Information: None.

SECTION 14 – TRANSPORTATION INFORMATION**DOT:**

UN Number: Not listed.
Proper Shipping Name: Compounds Cleaning Dry.
Hazard Class: Not applicable.
Packing Group: Not applicable.

SECTION 15 – REGULATORY INFORMATION**US Federal Regulations:**

TSCA: All ingredients of this product are listed in the TSCA inventory.
SARA 313: This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and Title 40 CFR 372.

Chemical Name	CAS Number	Percent Weight
None		

US State Regulations:

California: This product contains the following chemical or chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm: Silica, fused.

SECTION 16 – OTHER INFORMATION

Issue Date: September 25, 1989

Revision Date: December 28, 2013

Health	Flammability	Reactivity	Personal Protection
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