



**PRODUCT IDENTIFICATION:
PRODUCT DESCRIPTION:**

**“SPILL MAGIC”
ACID ABSORBENT-NEUTRALIZER**

Manufacturer’s Name:
Address:

Spill Magic, Inc.
630 Young Street
Santa Ana, CA 92705

24 Hour Emergency Phone:
Information Phone:

(800) 969-1467
(800) 969-1467

Chemical Name or Synonym:

Expanded Amorphous Aluminum Silicate; & Disodium Carbonate, Soda Ash, Carbonic Acid, or Disodium Salt

DATE PREPARED/REVISED:

April 1, 2013

COMPOSITION & INFORMATION ON INGREDIENTS:

	CAS	OSHA HAZARD	PERCENTAGE
Soda Ash:	497-19-18	Y	57%
Expanded Amorphous Aluminum Silicate:	93763-70-3	N/A	43%

HAZARD IDENTIFICATION

A) EMERGENCY OVERVIEW

Physical Appearance & Odor:
Warning Statements:

Odorless, white solid granules
Warning! May cause eye irritation. May cause skin damage.

B) POTENTIAL HEALTH EFFECTS

Acute Eye:
Acute Skin:
Acute Inhalation:
Acute Ingestion:
Chronic Effects:

Causes irritation.
May cause redness, swelling.
May cause upper respiratory tract and lung irritation.
Low acute oral toxicity. May cause nausea, vomiting, diarrhea, irritation or corrosion.
This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

FIRST AID MEASURES

A) FIRST AID MEASURES FOR ACCIDENTAL:

Eye exposure:

Hold eyelids open and flush with a steady gentle stream of water for at least 15 minutes. Seek immediate medical attention.

Skin Exposure:

Immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention if irritation develops or persists. Remove contaminated clothing and shoes and clean before re-use.

Inhalation:

Remove victim from immediate source of exposure and assure that the victim is breathing. If breathing is difficult administer oxygen if available. If not breathing, administer CPR (cardio-pulmonary resuscitation). Seek immediate medical attention.

Ingestion:

If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Seek immediate medical attention. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. Vomiting may occur spontaneously. If vomiting occurs and the victim is conscious, give additional water to further dilute the chemical.



B) MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE:

Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis.
Skin contact may aggravate existing skin disease.

C) NOTES TO PHYSICIAN:

All treatments should be based upon observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred (ie: acids).

FIRE FIGHTING MEASURES

FIRE HAZARD DATA

Flash Point:	Not applicable
Extinguishing media:	Not combustible. Use extinguishing method suitable for surrounding fire.
Special firefighting procedures:	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.
Unusual fire and explosion hazards:	Not combustible.
Hazardous decomposition materials (under fire conditions):	Carbon dioxide.

ACCIDENTAL RELEASE MEASURES

Evacuation procedures and safety:	Ventilate closed spaces before entering. Wear appropriate protective gear for the situation (see Personal Protection information in section #8).
Containment, cleanup and disposal of spill:	Scrape up and place in appropriate closed container (see Handling & Storage in section #7). Clean up residual material by washing area with water. Avoid creating dusty conditions.
Environmental and regulatory reporting:	Do not flush to drain. If spilled on the ground, the affected area should be scraped clean and placed in an appropriate container for disposal. Prevent material from entering public sewer system or any waterways. Large spills should be handled according to a predetermined plan. For assistance in developing a plan contact the Customer Service Department using the phone number in section #1.

HANDLING & STORAGE

Minimum/Maximum Storage Temperatures:	Not Applicable.
Handling:	Do not get in eyes. Do not breathe dust. Avoid direct or prolonged contact with skin. Avoid using product in extreme winds.
Storage:	Store in area that is cool, dry, and well-ventilated.

EXPOSURE CONTROLS & PERSONAL PROTECTION

Introductory Remarks:	These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section #13: Disposal Considerations. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.
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Exposure Guidelines:	Exposure limits represent regulated or recommended worker breathing zone concentrations
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measured by validated sampling and analytical methods, meeting the regulatory requirements. The following limits apply to this material, where, if indicated, S=skin and C=ceiling limit:

PARTICULATES NOT OTHERWISE REGULATED RESPIRABLE FRACTION

OSHA: N/A PEL: 5mg/m³ TLV-TWA: 10mg/m³

STEL: N/A ACGIH: NA

OTHER: N/A Notes: none

- Engineering Controls:** Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures.
- Respiratory Protection:** When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations. Under normal conditions, in the absence of other airborne contaminants, the following devices should provide protection from this material up to the conditions specified by the appropriate OSHA, WHMIS or ANSI standard(s): Air-purifying (half-mask/full-face) or respirator with cartridges/canister approved for use against dusts, mists and fumes.
- Eye/Face Protection:** Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material. It is generally regarded as good practice to wear a minimum of safety glasses with side shields when working in industrial environments.
- Skin Protection:** Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e. shirts and pants). Consideration must be given both to durability as well as permeation resistance.
- Work Practice Controls:** Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:
Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.
Wash exposed skin promptly to remove accidental splashes or contact with this material.

PHYSICAL & CHEMICAL PROPERTIES

Physical and Chemical properties here represent typical properties of this product. For its exact specifications contact the Customer Service Department using the phone number in section #1.

Physical Appearance:	white granules solid.		
Odor:	Odorless		
pH:	11.3 at 1 wt/wt%		
Specific Gravity:	2.53 at 20 C (68 F)		
Water Solubility:	Soluble 7 Wt/Wt% at 25 C (77 F).		
Melting Point Range:	851 C (1564 F)		
Boiling Point Range:	N/A	Vapor Pressure:	N/A
Vapor Density:	N/A	Molecular Weight:	105.99



STABILITY AND REACTIVITY

Chemical Stability: This material is stable under handling and storage conditions described in Section #7.
Conditions to Be Avoided: Extreme heat and wind. Materials/Chemicals to Be Avoided: Aluminum, fluorine, humid air, moisture, hydrofluoric acid, magnesium, phosphorus pentoxide.
Decomposition Temperature Range: 400 C (752 F)

THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS MIGHT BE EXPECTED:

Thermal Decomposition: Carbon Dioxide
Hazardous Polymerization: Will not occur
Avoid following to inhibit hazardous polymerization: N/A

TOXICOLOGICAL INFORMATION

Toxicological Information and Interpretation

Acute Eye Irritation: Eye – eye irritation, 50 mg, rabbit. Severely irritating.
Acute Skin Irritation: Skin – skin irritation, rabbit. Mildly irritating.
Acute Inhalation Toxicity: LC50 – lethal concentration 50% of test species, 2300 mg/cu m/2hr, rat.
Acute Oral Toxicity: LD50 – lethal dose 50% of test species, 4090 mg/kg, rat.
Acute Dermal Toxicity: No test data found for product.
Acute Respiratory Irritation: No test data found for product.
Chronic Toxicity: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be “probable” or “suspected” human carcinogens. No additional test data found for product.

ECOLOGICAL INFORMATION

Ecotoxicological Information: No data found for product.
Chemical Fate Information: No data found for product.

DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material. Product used to absorb or neutralize a liquid must be disposed of in accordance with the MSDS, or any Federal, State or Local Laws and Regulations governing the absorbed or neutralized liquid.

Container Handling and Disposal: Rinse containers before disposal.
EPA Hazardous Waste: NO

TRANSPORTATION INFORMATION

Transportation Status: IMPORTANT! Statements below provide additional data on listed DOT classification.
The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.
US DOT Hazard Class: Not regulated by DOT



REGULATORY INFORMATION

Inventory Status

Inventory	Status
United States (TSCA)	Y
Canada (DSL)	Y
Europe (EINECS/ELINICS)	
Australia (AICS)	Y
Japan (MITI)	Y
South Korea (KECL)	Y

Y = All ingredients are on the inventory.

E = All ingredients are on the inventory or exempt from listing.

P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list.

All other ingredients are on the inventory or exempt from listing.

N = Not determined or one or more ingredients are not on the inventory and are no exempt from listing.

FEDERAL REGULATIONS

Inventory Issues: All functional components of this product are listed on the TSCA Inventory.

SARA TITLE III HAZARD CLASSES:

Fire Hazard	NO
Reactive Hazard	NO
Release of Pressure	NO
Acute Health Hazard	YES
Chronic Health Hazard	NO

State Regulations This product does not contain any components that are regulated under California Proposition 65.

OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION HAZARD RATINGS – NFPA(R):

Health Hazard Rating	Moderate
Flammability Rating	Minimal
Instability Rating	Minimal

NATIONAL PAINT & COATING HAZARDOUS MATERIALS IDENTIFICATION SYSTEM – HMIS(R):

2 Health Hazard Rating	Moderate
Flammability Rating	Minimal
0 Reactivity Rating	Minimal

REASON FOR REVISIONS

Regulatory Review and Update.



KEY LEGEND INFORMATION

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

ND – Not determined

RPI – Rhodia Established Exposure Limits

DISCLAIMER

The information presented in this MSDS is given in good faith and is believed to be factual; however nothing contained in this information is to be taken as a warranty of any kind by the manufacturer: Magic-4, Inc. The user should review any recommendation in its specific context to determine whether it is appropriate for their particular situation. Any use of Spill Magic Absorbent/Neutralizer not in conformance with this MSDS, or which involves using Spill Magic Absorbent/Neutralizer in combination with any other material or process is the responsibility of the user.