

# Safety Data Sheet

Issue Date: 14-Jun-2011

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** BATH CRYSTALS - ALL FRAGRANCES

### Other means of identification

**SDS #** Spazazz-014

### Recommended use of the chemical and restrictions on use

**Recommended Use** Bath salt.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Spazazz, LLC  
6848 S Airport Road, Suite 2  
West Jordan, Utah 84084

### Emergency Telephone Number

**Company Phone Number** 801-417-5695

**Emergency Telephone** 801-417-5695

## 2. HAZARDS IDENTIFICATION

**Appearance** Crystals

**Physical State** Solid

**Odor** Various: See Sect. 16

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name               | CAS No    | Weight-% |
|-----------------------------|-----------|----------|
| Magnesium Sulfate Anhydrous | 7487-88-9 | >90      |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

#### First Aid Measures

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Rinse thoroughly with plenty of water, also under the eyelids. If irritation develops or persists seek medical attention.  |
| <b>Skin Contact</b> | Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse. |
| <b>Inhalation</b>   | Remove to fresh air. Get medical attention for any breathing difficulty.   |
| <b>Ingestion</b>    | Give several glasses of water. If large amounts are ingested, seek immediate medical attention.  |

#### Most important symptoms and effects

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | No adverse effects expected. Principally nuisance dust and mild irritant to eyes, mucous membranes, and respiratory system. |
|-----------------|---|

#### Indication of any immediate medical attention and special treatment needed

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

#### Specific Hazards Arising from the Chemical

This product is not considered to be a significant fire or explosion hazard.

**Hazardous Combustion Products** Oxides of sulfur. Metal oxide/oxides.

#### Protective equipment and precautions for firefighters

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

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

|                             |  |
|-----------------------------|--|
| <b>Personal Precautions</b> | Use personal protective equipment as required. |
|-----------------------------|--|

**Environmental Precautions** See Section 12 for additional Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

#### **Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Vacuum or sweep up material & place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Reclaim where possible.

## **7. HANDLING AND STORAGE**

#### **Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Observe all warnings and precautions listed for the product.

#### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect container from physical damage. Store away from incompatible materials. Empty containers retain product residues. Follow SDS precautions in handling empty containers.

**Incompatible Materials** Ethoxy ethyl alcohols, arsenates, phosphates, tartrates, lead, barium, strontium and calcium.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

#### **Appropriate engineering controls**

**Engineering Controls** None under normal use conditions. Ensure adequate ventilation, especially in confined areas. Local exhaust is suggested for use, where possible, in enclosed or confined spaces. Eyewash stations. Showers.

#### **Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses as a minimum for protection.

**Skin and Body Protection** No protective equipment is needed under normal use conditions. Protective gloves should be worn.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **Information on basic physical and chemical properties**

|                       |          |             |                       |
|-----------------------|----------|-------------|-----------------------|
| <b>Physical State</b> | Solid    | <b>Odor</b> | Various: See Sect. 16 |
| <b>Appearance</b>     | Crystals |             |                       |

| <b>Color</b>                        | Various              | <b>Odor Threshold</b>          | Not determined |
|-------------------------------------|----------------------|--------------------------------|----------------|
| <b><u>Property</u></b>              | <b><u>Values</u></b> | <b><u>Remarks • Method</u></b> |                |
| <b>pH</b>                           | Not determined       |                                |                |
| <b>Melting Point/Freezing Point</b> | Not determined       |                                |                |
| <b>Boiling Point/Boiling Range</b>  | Not determined       |                                |                |
| <b>Flash Point</b>                  | Not determined       |                                |                |
| <b>Evaporation Rate</b>             | Not determined       |                                |                |
| <b>Flammability (Solid, Gas)</b>    | Not determined       |                                |                |
| <b>Upper Flammability Limits</b>    | Not determined       |                                |                |
| <b>Lower Flammability Limit</b>     | Not determined       |                                |                |
| <b>Vapor Pressure</b>               | Not determined       |                                |                |
| <b>Vapor Density</b>                | Not determined       |                                |                |
| <b>Specific Gravity</b>             | Not determined       |                                |                |
| <b>Water Solubility</b>             | Not determined       |                                |                |
| <b>Solubility in other solvents</b> | Not determined       |                                |                |
| <b>Partition Coefficient</b>        | Not determined       |                                |                |
| <b>Auto-ignition Temperature</b>    | Not determined       |                                |                |
| <b>Decomposition Temperature</b>    | Not determined       |                                |                |
| <b>Kinematic Viscosity</b>          | Not determined       |                                |                |
| <b>Dynamic Viscosity</b>            | Not determined       |                                |                |
| <b>Explosive Properties</b>         | Not an explosive     |                                |                |
| <b>Oxidizing Properties</b>         | Not determined       |                                |                |

## 10. STABILITY AND REACTIVITY

### **Reactivity**

Not reactive under normal conditions.

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### **Conditions to Avoid**

Incompatible Materials. Avoid moisture. Heat. Loses some moisture on exposure to dry air at room temperatures.

### **Incompatible Materials**

Ethoxy ethyl alcohols, arsenates, phosphates, tartrates, lead, barium, strontium and calcium.

### **Hazardous Decomposition Products**

Oxides of sulfur. Metal oxides.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | Avoid contact with eyes.   |
| <b>Skin Contact</b> | Not expected to be a skin irritant during prescribed use.  |
| <b>Inhalation</b>   | Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |
| <b>Ingestion</b>    | Do not taste or swallow.   |

**Component Information****Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information**

| Chemical Name                            | Algae/aquatic plants                         | Fish   | Toxicity to microorganisms | Crustacea  |
|--|--|--|----------------------------|--|
| Magnesium Sulfate Anhydrous<br>7487-88-9 | 2700: 72 h Desmodesmus subspicatus mg/L EC50 | 2610 - 3080: 96 h Pimephales promelas mg/L LC50 static |                            | 266.4 - 417.3: 48 h Daphnia magna mg/L EC50 Static |

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION****International Inventories**

Not determined

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations****SARA 313**

Not determined

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations

**16. OTHER INFORMATION**

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | 1                     | 0                   | 1                       | Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|                    | Not determined        | Not determined      | Not determined          | Not determined             |

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**Revision Note:** New format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**