

# SAFETY DATA SHEET

Issue Date 2-2-2015

Revision Date 9-21-2015

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name DB – 45 Odor Control Granules

### Other Means of Identification

SDS #

Product Code

### Recommended Use of the Chemical and Restrictions on Use

Recommended Use

Inert absorbent with fragrance

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

SUSAN PRODUCTS/ DIV OF MYSTIC CHEMICAL PRODUCTS CO.  
4520 WEST 160<sup>TH</sup> STREET  
CLEVELAND, OH 44135

### Emergency Telephone Number

Company Phone Number 1-800-522-3245  
Emergency Telephone INFOTRAC: 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### GHS Classification

Skin corrosion: Category 2

Eye damage/irritation: Category 2

Skin Sensitization: Category 1

### Signal Word

Danger

### Symbols



### Emergency Overview:

Physical State: Solid

Color: Gray

Odor: mild spicy scent

**OSHA/HCS status:** This material is considered hazardous by the OSHA Hazard Communication Standard(29 CFR 1910.1200).

### Hazard Statements

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

**Precautionary Statements-Prevention**

Wear protective gloves, eye protection/face protection.  
Wash thoroughly after handling.  
Avoid breathing dust/fume/vapor.  
Contaminated work clothing must not be allowed out of the workplace.

**Precautionary Statements – Response**

If on skin: Wash with plenty of water/shower. Take off contaminated clothing and wash it before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**Precautionary Statements – Storage**

**Precautionary Statements – Disposal**

Dispose of contents/container in accordance with local/regional/national regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Hydrated Magnesium-Aluminum iron silicate	1318-00-9	54
Fragrance	N/A	37
Odorless Mineral Spirits	64741-65-7	9

**4. FIRST AID MEASURES**

**First Aid Measures**

- Eye Contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.
- Skin Contact** IF ON SKIN: Wash with soap and water. Take off contaminated clothing and wash it before reuse.If skin irritation or rash occurs: Get medical advice/attention.
- Inhalation** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
- Ingestion** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice.

**Most Important Symptoms and Effects, both Acute and Delayed**

- Symptoms** Eye and skin irritation may include a burning sensation, redness and swelling. May cause allergic skin reaction.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

- Note to Physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Foam, Carbon Dioxide (CO<sub>2</sub>), Dry chemical.

### Unsuitable Extinguishing Media

None determined.

### Specific Hazards Arising from the Chemical

None determined.

### 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

**Personal Precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

### Methods and Material for Containment and Cleaning Up

**Methods for Containment** Pick up product and return to original packaging if reusable. If not reusable, place in appropriate containers for disposal. Any wastes generated during cleanup operations should be evaluated with respect to hazardous and solid waste regulations and disposed of in a properly permitted facility in accordance with all local, state, and federal regulations.

**Methods for Cleaning Up** Pick up product and return to original packaging if reusable. If not reusable, place in appropriate containers for disposal. Any wastes generated during cleanup operations should be evaluated with respect to hazardous and solid waste regulations and disposed of in a properly permitted facility in accordance with all local, state, and federal regulations.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Use only in well-ventilated areas. Do not breathe vapors, dust or fumes.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACHIH TLV	OSHA PEL	NIOSH IDLH
Hydrated Magnesium-Aluminum iron silicate 1318-00-9	10 mg/m <sup>3</sup> (total particulates) 3 mg/m <sup>3</sup> (respirable particulates)	Data not available	Data not available

<b>Fragrance</b>	<b>Data not available</b>	<b>Data not available</b>	<b>Data not available</b>
<b>Odorless Mineral Spirits 64741-65-7</b>	<b>100 ppm TWA</b>	<b>500 ppm, 2,900 mg/m3</b>	<b>Data not available</b>

**Recommended monitoring procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or other biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Appropriate Engineering Controls:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and the using the bathroom and at the end of the working periods.

**Individual Protection Measures, such as Personal Protective Equipment**

- Eye/Face Protection** Avoid contact with eyes. Wear safety eyewear.
- Skin and Body Protection** Wear suitable protective clothing. Use impervious gloves.
- Respiratory Protection** Not required with expected use. 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**

Physical State	Solid	Odor	Mild spicy scent
Appearance	Solid	Odor Threshold	Not determined
Color	Gray		

<b>Property</b>	<b>Values</b>
pH	Not determined
Melting Point/Freezing Point	Not determined
Boiling Point/Boiling Range	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	n/a-solid
Upper Flammability Limits	UEL=n/a
Lower Flammability Limits	LEL=n/a
Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	Not determined
Water Solubility	Insoluble in water
Solubility in Other Solvents	Not determined
Partition Coefficient	Not determined
Autoignition Temperature	Not determined
Decomposition Temperature Kinematic	Not determined
Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	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**

Keep out of reach of children.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

None known.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

**Product Information**

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Causes skin irritation.

**Inhalation**

**Ingestion**

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrated Magnesium-Aluminum iron silicate	Data not available	Data not available	Data not available
Fragrance	Data not available	Data not available	Data not available
Odorless Mineral Spirits	5,000 mg/kg (rat)	2,000 mg/kg (rat)	Data not available

**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**

ATEmix-oral: mg/kg

ATEmix- dermal: mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hydrated Magnesium-Aluminum iron silicate 1318-00-9	Data not available	Data not available	Data not available	Data not available
Fragrance	Data not available	Data not available	Data not available	Data not available
Odorless Mineral Spirits 64741-65-7	Data not available	Data not available	LC/EC/IC50>100 mg/l	NOEC/NOEL expected to be >0.1-<= 1.0 mg/l

**Persistence and Degradability**

Not determined

**Bioaccumulation**

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**

- DOT** Not regulated.
- IATA** Not available.
- IMDG** Not available.
- IDG** Not available.

**15. REGULATORY INFORMATION**

**International Inventories**

Not determined

**US Federal Regulations**

**SARA 313** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Odorless Mineral Spirits	X		X

**California Prop 65:** This product contains no chemicals known to the State of California to cause cancer and reproductive toxicity.

<b>16. OTHER INFORMATION</b>
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<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
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<b>Issue Date</b>	<b>February- 02-2015</b>
<b>Revision Date</b>	<b>September-21-2015</b>
<b>Revision Note</b>	<b>No information available</b>

**Disclaimer**

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**End of Safety Data Sheet**