



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: EPSOM SALT

SDS NO. 0807

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Epsom Salt

Synonyms: Magnesium Sulfate Heptahydrate

Recommended Use: Laxative/Soak Solution

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

| | |
|---------------------------|----------------|
| Pictogram: | Not required |
| Classification: | Not classified |
| Signal Word: | None required |
| Hazard Statements: | None required |

3. COMPOSITION / INGREDIENTS

| CHEMICAL NAME | CAS# |
|--------------------------------|-----------|
| MAGNESIUM SULFATE HEPTAHYDRATE | 7487-99-8 |

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

| ROUTE | COMMON SYMPTOMS | FIRST AID |
|-------------------|-------------------------------------|---|
| Inhalation | Coughing, shortness of breath | Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention. |
| Ingestion | None expected. May cause diarrhea | Do not induce vomiting. Drink water. If material is unintentionally swallowed, get medical attention or advice |
| Skin | None expected. May cause irritation | If irritation occurs, wash with soap and water. If irritation persists, get medical attention. |
| Eyes | May cause irritation. | Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention. |

5. FIRE-FIGHTING MEASURES

| | |
|--|---|
| Flash Point: | Not determined |
| Auto Ignition: | Not determined |
| Extinguishing Media: | Water spray, alcohol foam, carbon dioxide, dry chemical. |
| Products of Combustion: | Upon combustion this product may emit magnesium oxide, carbon dioxide, carbon monoxide. |
| Fire Fighting Equipment and Procedures: | Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|---|
| Personal Precautions: | Read entire label before using and follow all label directions. |
| Environmental Precautions: | Prevent discharge to open waters. |
| Method of Containment: | Sweep or vacuum. |
| Method for Clean-Up: | Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water. |

7. HANDLING AND STORAGE

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| Handling: | No special handling necessary. Avoid breathing powder form. |
| Storage: | Keep container tightly closed and in a cool, well ventilated place. |

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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|------------------------------|---|
| Engineering Controls: | Normal room ventilation is usually adequate under normal use. |
|------------------------------|---|

| | |
|--|-------------------------------|
| Personal Protective Equipment (PPE) | |
| Eye/Face Protection: | None needed under normal use. |
| Skin Protection: | None needed under normal use. |
| Respiratory Protection | None needed under normal use. |
| General Hygiene Considerations: | Wash hands after use. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------------------|----------------|--|------------------|
| Appearance: | White powder. | Upper/Lower Flammability: | Not determined |
| Odor: | Odorless | Vapor Pressure | Not determined |
| Odor Threshold: | Not determined | Vapor Density: | Not determined |
| pH: | Not determined | Relative Density: | Not determined |
| Melting point /Freezing Point: | Not determined | Solubilities: | Soluble in water |
| Boiling point/range: | Not determined | Partition coefficient: n-octanol/water: | Not determined |
| Flash point | Not determined | Auto-ignition temperature | Not determined |
| Evaporation rate | Not determined | Decomposition Temperature: | Not determined |
| Flammability: | Not flammable | Viscosity | Not determined |

10. STABILITY AND RACTIVITY

| | |
|--|---|
| Reactivity: | Not reactive |
| Chemical Stability: | Stable under normal ambient temperatures (70°F) |
| Possibility of Hazardous reactions: | Not determined. |
| Conditions to Avoid: | Freezing and extreme heat |
| Incompatible materials: | Not determined |
| Hazardous Decomposition Products: | Not determined |

11. TOXICOLOGICAL INFORMATION

| | |
|--|-----------------|
| Acute toxicity: | Not determined. |
| Skin irritation: | Not determined. |
| Eye contact damage: | Not determined. |
| Respiratory damage: | Not determined. |
| Ingestion overdose: | Not determined. |
| Delayed, immediate, or chronic effects from short- and long-term exposure | Not determined. |

| | |
|---|----------------|
| LD50 | Not determined |
| Symptoms associated with exposure: | None expected |
| Carcinogenicity: | |
| OSHA: | Not listed |
| NTP: | Not listed |
| IARC: | Not listed |

12. ECOLOGICAL INFORMATION

| | |
|--|-----------------|
| Acute or chronic aquatic toxicity: | Not determined. |
| Chemical degradation: | Not determined. |
| Biodegradation: | Not determined. |
| Bioaccumulation potential | Not determined. |
| Adsorption studies or leaching studies: | Not determined. |
| Other adverse effects | Not determined. |

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

| | |
|------------------------------------|-------------------------|
| DOT Hazard Classification: | Non-Hazardous |
| UN number: | Not applicable |
| UN proper shipping name: | Not applicable |
| Transport hazard class(es): | Not applicable |
| Packing group number: | Not applicable |
| Environmental hazards: | Not applicable |
| Special precautions: | Avoid breathing powder. |

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the

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