SAFETY DATA SHEET

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

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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

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

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

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