

Epsom Salt - Magnesium Sulphate

Page: 1/3

Revision Date: June 13, 2023

SECTION 1. IDENTIFICATION

Product Name: Epsom Salt - Magnesium Sulphate
INCI Name: *Water & Magnesium sulphate*
CAS#: 7732-18-5 & 7487-88-9
Recommended Use: Topical Cosmetic Use
Supplier: **Bulk Naturals Wholesale LLC.**
212 N Jefferson Unit 12A Ava, Mo 65608, USA
Telephone No. (24hrs): 1-573-465-0612
Emergency Telephone # : **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Not a hazardous substance according to Regulation (EC) No. 1272/2008.
GHS Label Elements:
Hazard statement(s)/Signal: Not applicable.
Precautionary statement(s): Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Water	7732-18-5	231-791-2	97.75%
Magnesium sulphate	7487-88-9	231-298-2	2.25%

SECTION 4. FIRST AID MEASURES

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration and get medical attention if symptoms appear.
Skin contact: Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.
Eye contact: Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion: Seek medical attention or consult a physician.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Foam, dry powder, carbon dioxide.
Unsuitable extinguishing media: Water spray, water jet.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

Epsom Salt - Magnesium Sulphate

Page: 2/3

Revision Date: June 13, 2023

Special precaution for firefighters:

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance:

Hazardous decomposition products may be formed at extreme heat or if burned.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Equip a clean crew with proper protection. respiratory protection equipment may be necessary.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

Methods for cleaning up:

Clean up any spills as soon as possible, using an adsorbent material to collect them. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking. Handle in accordance with good industrial hygiene and safety procedures.

Recommended Storage Conditions:

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container closed when not in use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Use tightly sealed goggles.

Skin:

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory:

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion:

Not for ingestion.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White crystalline granules.

Odor:

Odorless.

Solubility:

Soluble in water.

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Epsom Salt - Magnesium Sulphate

Page: 3/3

Revision Date: June 13, 2023

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:	Chemically stable.
Possibility of hazard reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Contact with incompatible materials. Avoid the dispersal of dust in the air.
Incompatible materials:	Avoid contact with strong acids. Becomes corrosive to metals when wet.
Hazardous decomposition products:	May evolve chlorine gas when in contact with strong acids.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
Skin Contact:	Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	Low-order toxicity causes irritation of the stomach and intestines which results in nausea and vomiting.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid any pollution of ground, surface, or underground water
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SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

SECTION 16. OTHER INFORMATION

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