

Safety Data Sheet (SDS)

MAGNESIUM SULFATE MONOHYDRATE

1. Identification of the Substance	PRODUCT NAME: Magnesium Sulfate Granular DISTRIBUTOR: EcoFusion Inc., PO Box 251408. Plano, TX 75025 – 1408 (USA) TEL: +1 972 403 7449 FAX: +1 214 291 5348 EMERGENCY: CHEMTREC 800 424 9300
2. Hazards Identification	Health Effects: Not considered to be a health hazard under normal circumstances. Ingestion: Ingesting large amounts may cause diarrhea. Eye: Can cause mild irritation to eyes. Skin: Mildly irritating to skin. If exposed to frequent and prolonged contact it can cause dermatitis or skin irritations. No effect should occur if the product is promptly washed off. Inhalation: If the product is present in high concentrations of airborne dust, prolonged contact may cause irritation to the nose and throat. First Aid: Ingestion: If swallowed, immediately rinse mouth with water. Give water to drink. Seek medical advice. Eye: Hold eye open, flood with copious amount of water for 15 minutes and see a doctor. It is recommended that permanent or mobile eye wash stations be provided when handling this product. Skin: A small amount of contact is normally not harmful. Remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before re-use. Inhalation: Inhalation is normally not harmful. Recovery is rapid after removal from exposure. If symptoms are experienced, remove source of contamination or remove victim to fresh air. First Aid Facilities: It is important to have eye wash stations in areas where contact is possible. Treat symptomatically. Consult poisons information Centre.
3. Composition / Information on Ingredients	CHEMICAL FORMULA: MgSo4.H2O EINECS #: 231-298-2 CAS NO.: 7487-88-9
4. First Aid Measures	SKIN: In case of contact, immediately wash skin with soap and copious amounts of water. Call a physician. EYES: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician. INGESTION: If swallowed, wash out mouth with water provided person is conscious. Call a physician. INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
5. Fire Fighting Measures	Non-Flammable. For fires involving this material: Decomposition may give rise to toxic or noxious fumes. Spray water on decomposing mass and fight fire upwind if outdoors. In smoke or fumes, wear self-contained breathing apparatus. Do not use more water than is necessary and contain run off. Advise fire brigade of nature of hazard.
6. Accidental Release	Small spills can be swept for re-use or can be sluiced away with large

Measures	quantities of water to drains. Large spills should be swept up and shoveled into containers for reclamation. Add any broken packages to the container. Sluice down the spill area with large quantities of water. Do not contaminate streams, rivers or watercourses.
7. Handling and Storage	Stable under ordinary conditions of use and storage. Store in a cool place. Store apart from combustible materials, herbicides and fungicides.
8. Exposure Controls / Personal protection	EXPOSURE STANDARDS No exposure limit has been assigned to this product. Where no specific exposure limit is assigned, the recommended exposure level for dust in general shall be 10mg/m ³ measured as inspirable dust. The exposure limit is expressed as a time weighted average (TWA) concentration over an eight hour working shift, for a 5-day working week, and is the limit so recommended. ENGINEERING CONTROLS No special ventilation is required. PERSONAL PROTECTION When using do not eat, drink or smoke. Wash thoroughly before smoking or eating. Wear overalls, boots, gloves, dust masks and safety goggles. Avoid inhaling dust. Where high concentrations of airborne dust are present, respirators conforming to AS1716 should be used. FLAMMABILITY: Non Flammable
9. Physical and Chemical properties	PHYSICAL STATE: White / Cream Granules ODOUR: Odorless MELTING POINT: 1120 – 1150 C SPECIFIC GRAVITY: 2.7 FLASH POINT: Non Inflammable
10. Stability and Reactivity	STABILITY: Stable at room temperature. CONDITIONS TO AVOID: Dust generation, moist air, prolonged exposure to air. HAZARDOUS POLYMERIZATION: Will not occur HAZARDOUS DECOMPOSITION PRODUCTS: None
11. Toxicological Information	NA
12. Ecological Information	No Data Available
13. Disposal Considerations	METHODS OF DISPOSAL: Dispose of according to all applicable governments' regulation.
14. Transport Information	Not classified as dangerous goods.
15. Regulatory Information	Not Controlled
16. Other Information	Date prepared: 5/11/2016 Revision Date: NA

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USERS' RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR THEIR OWN PARTICULAR USE.

All non-emergency questions should be
 Directed to Customer Service at

24 hour emergency Telephone: Chemtrec 800-424-9300
National response in Canada: Canutec 613-996-6666
Outside US & Canada: Chemtrec: 202-483-7616

Note: Chemtrec and Canutec emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, exposure or accident involving chemicals.