

Safety Data Sheet (SDS)

ZINC SULFATE MONOHYDRATE

1. Identification of the Substance	PRODUCT NAME: Zinc Sulfate Monohydrate 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	POTENTIAL HEALTH EFFECTS INGESTION: Harmful if swallowed. May cause gastrointestinal irritation with nausea. INHALATION: May cause respiratory tract irritation. Not classified/regulated as dangerous goods (China GB 6944-2005 and GB 12268-2005)
3. Composition / Information on Ingredients	CHEMICAL FORMULA: ZnSo4.H2O MOLECULAR WEIGHT: 179.445 CAS NO.: 7746-19-7 INGREDIENTS: Zinc, Sulfur % (BY WEIGHT): 94-100% CLASSIFICATION: Not Regulated
4. First Aid Measures	INGESTION: Do Not Induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention
5. Fire Fighting Measures	EXTINGUISHING MEDIA: This product does not burn or support combustion. Use extinguishing media appropriate for surrounding fire. HAZARDS: This product is non-flammable.
6. Accidental Release Measures	DISPOSAL METHODS: Sweep up material and place into a suitable disposal container. Avoid generating dusty condition. Provide ventilation.
7. Handling and Storage	HANDLING: Wash thoroughly after handling. STORAGE: Keep container closed when not in use. Store protected from moisture.
8. Exposure Controls / Personal protection	ENGINEERING CONTROLS: Local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
9. Physical and Chemical properties	PHYSICAL STATE: White Powder or Granule ODOUR: Odorless DECOMPOSITION TEMPERATURE: 680 Deg C SOLUBILITY: Easily soluble in water SPECIFIC GRAVITY/DENSITY (Water=1): 3.28
10. Stability and Reactivity	STABILITY: Stable under ordinary conditions of use and storage. CONDITIONS TO AVOID: Excess heat, exposure to moist air or water. MATERIALS TO AVOID: Incompatible materials, High temperatures, moisture. HAZARDOUS POLYMERIZATION: Will not occur.
11. Toxicological Information	Long-term exposures to high concentrations of dusts may increase mucous flow in the nose and airways, anemia, swelling

	or other skin eruptions. Not listed as a suspected / confirmed carcinogen by IARC, NTP.
12. Ecological Information	Don't allow undiluted product or large quantities to penetrate into ground water, water bodies or sewage system.
13. Disposal Considerations	METHODS OF DISPOSAL: Dispose of according to all applicable governments' regulation. CONTAMINATED PACKAGING: Empty packaging should be recycled or disposed of through an approved waste management facility.
14. Transport Information	Not Regulated
15. Regulatory Information	Please pay attention to any applicable national regulations as to the hazards and safety information of this product.
16. Other Information	N/A

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.