



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Magnesium Sulphate
Synonym : Epsom Salt
Chemical Family : Inorganic Salt
Formula : $MgSO_4 \cdot 7 H_2O$

COMPANY:

PARK INTERNATIONAL GROUP,
106-J/62-A/1, Millerpuram, Tuticorin - 628008,
Tamilnadu, India.
Mobile – 0091-90422-33655
E-mail: info@parksintlgroup.com
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2. COMPOSITION AND INFORMATION ON INGREDIENTS

Component : Magnesium Sulphate
CAS No. : 7487-88-9
Appearance : White Odorless Crystals

3. HAZARDOUS IDENTIFICATION : Non-Hazardous

Symptom of Exposure : Dust inhalation may irritate upper respiratory passages
Routes of entry : Inhalation, ingestion
Carcinogenicity : The material is not listed as cancer causing agent.

4. FIRST AID MEASURES

Eye Contact : Immediately flush eyes with cold water for at least 15 minutes.
Skin Contact : Wash thoroughly with soap and water.
Dust Inhalation : Remove to fresh air.
Emergency First Aid : Get medical assistance for all cases of overexposure.
Ingestion : Get immediate medical attention; if conscious, provide water.

5. FIRE FIGHTING MEASURES

Flash point (F) : Non-flammable
Fire Fighting Procedures : Self-contained breathing apparatus.
Fire & Explosion Hazards : N/A.

6. ACCIDENTAL RELEASE MEASURES
Spill Response:

Evacuate unnecessary personnel in the area by wearing suitable protective equipment listed under Exposure/Personal protection. Eliminate any ignition sources until the area is determined to be free from explosion or fire hazards. Contain the release and eliminate its source, if this can be done without risk. Refer to Regulatory Information for compliance and reportable quantity and other regulatory data.

7. HANDLING AND STORAGE

Keep container closed and store at controlled room temperature. Do not breathe dust. Do not get in eyes. Avoid prolonged, or repeated, skin contact.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION
ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT:

Ventilation, Respiratory Protection, Protective Clothing, and Eye Protection: Materials should be handled or transferred in an approved fume hood or with adequate ventilation. Protective gloves (Neoprene, PVC or equivalent) should be worn to prevent skin contact. Safety glasses with side shields should be worn at all times.

Work/Hygienic Practices: Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Boiling point (C 760mm Hg)	:	N/A
Melting point(C)	:	1124c Decompose
Specific Gravity (H2O=1)	:	1.67
Vapor Pressure (mm Hg)	:	N/A
Evaporation rate (BuAc=1)	:	N/A
Solubility in water (%)	:	Soluble
Appearance	:	White odorless crystals

10. STABILITY AND REACTIVITY DATA

Stability	:	The product is stable.
Instability Temperature	:	Not available
Corrosives	:	Non-corrosive in presence of glass
Special Remarks on Reactivity	:	Not available
Special Remarks on Corrosives	:	Not available
Polymerization	:	No



11. TOXICOLOGICAL INFORMATION

Toxicity Data Orl-man TDLo : N/A
Toxicological Findings : None

12. DISPOSAL CONSIDERATIONS

EPA Waste Number : Not available
Treatment : Material does not have EPA Waste number and is not a listed waste, however consultation with a permitted waste disposal should be accomplished.

13. TRANSPORT INFORMATION

Non Hazardous and safe for Air, Sea and Road Freight.

14. OTHER REGULATORY INFORMATION

TSCA Statement: This product is a "Mixture". The CAS numbers of all components are listed on the TSCA Inventory. If there is no information listed on the regulatory information chart, this indicates that the chemical is not covered by the specific regulation listed.

15. OTHER INFORMATION

NFPA Hazard Ratings:
Health : 2 Flammability : 0 Reactivity : 0 Special Hazards : 0

16. REVISION HISTORY

N/A = Not available
N/E = None Established

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