Magnesium Chloride

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Magnesium Chloride

Company: EPOCH MASTER GLOBAL BUSINESS (JIANGSU) INC.

Address: RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION

PARK,NANJING ZONE, (JIANGSU) PILOT FREE TRADE ZONE, CHINA

Telephone :+86258336556

Telephone: 13770711448

2. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms Magnesium Chloride

Formula MgCl2; MgCl2·6H2O

Molecular Weight 95.21g/mol;203.30g/mol

|  |  |  |  |
| --- | --- | --- | --- |
| CAS-No | EC-No | Index-No | Concentration |
| 7786-30-3;7791-18-6 | 232 -094 - 6 |  |  |

3. HAZARDS IDENTIFICATION

Entry Routes Inhalation and ingestion

Health Hazards For accidental take, it may cause diarrhea and may cause magnesium poisoning to persons of renal dysfunction with symptoms including gastralgia, vomiting, watery diarrhea, weakness, prostration, hard breath and cyanosis. For long-term contact of the powder of this product, it may cause inflammation of eyes and upper respiratory tract.

Environmental Hazards No data

Fire & Explosion Hazards This product is non-combustible.

4. First Aid Measures

Skin Contact Remove contaminated clothes and flush with plenty of water.

: Raise eyelids and flush with water flow or normal saline. Get Eyes Contact medical care.

Remove to fresh air. Keep respiratory tract unblocked. Give oxygen

Inhalation if breathing is difficult; give artificial respiration if not breathing. Get

:medical care.

Ingestion Drink plenty of water. Induce vomiting and get medical care.

5. Fire-Fighting Measures

Hazard Description This product is not combustible. It may release toxic fume from

Combustion/Decomposition Chlorine hydride and magnesium oxide.

Products:

11. Toxicological Information

Acute Toxicity : LD 50: 8100 mg/kg (Rat, oral)

LC50 No data

Chronic Toxicity: No data

Irritation: No data

Sensitivity: No data

Sensitivity : No data

Mutagenicity : No data

Teratogenictttiy : No data

12. Ecological Information

Eco-Toxicity: No data

Biodegradability: No data

Non-Biodegradability: No data

Biological Accumulation: No data

Other Hazardous Effects: No data

Other Information: No data

13. Disposal Consideration

Waste Class : No data

Disposal Methods: Use safety burying method. Bury it in an appropriate place and try to recycle containers.

Disposal Precautions: No data

1. TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. Regulatory Information

The Regulations of Safe Management Regarding Dangerous Chemicals (February 17, 1987), Implementing Rules of The Regulations of Safe Management Regarding Dangerous Chemicals (1992) and The Provisions of Safe Use of Chemicals in the Workplace (1996) state some requirements for safe use, production, storage, transportation, loading/unloading, classification of dangerous chemicals.

16. Other Information

References 1.Canadian Centre for Occupational Health and Safety,CHEMINFO Database.1998

2.Canadian Centre for Occupational Health and Safety, RTECS Database, 1989

Issued by: quality control department

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department Revision : English version

