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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Epsom Salt
INCI Name: Magnesium Sulfate
Supplier: Gracefruit.com

Section 2 - Composition/Information on Hazardous Ingredients

Chemical Identifications: Epsom Salt
Composition: Magnesium Sulfate with trace minerals.

Section 3 - Hazards Identification

Eye Contact: May cause irritation

Skin Contact: May cause irritation

Ingestion: Ingestion of large amounts may cause gastrointestinal irritation. Ingestion of large amounts may cause nausea and vomiting, rigidity or convulsions. Continued exposure can produce coma, dehydration, and internal organ congestion.

Inhalation: May cause respiratory tract irritation.

Section 4 - First Aid Measures

Eye Contact: Irrigate with warm water

Skin Contact: Wash off with soap and water.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear..

Section 5 - Fire-Fighting Measures

Extinguishing Media Recommended: Water mist, carbon dioxide, foam or dry powder. Do not use direct water jet.

Special Measures: Fire-fighters should wear protective clothing and approved respirator.

Hazards: Avoid inhalation of fumes.

Section 6 - Accidental Release Measures

Environment Precautions: Prevent from entering drains, surface and ground water.

Methods For Cleaning Up: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing caution. Avoid generating dusty conditions. Provide ventilation.

Section 7 - Handling And Storage

Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Do not ingest or inhale.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture.

Section 8 - Exposure Controls / Personal Protection

Precautions: Goggles and gloves should be worn if there is a risk of splashing.

Section 9 - Physical And Chemical Properties

Odour: Free from rancid odours

Appearance: White to grey grains

Section 10 - Stability And Reactivity

Materials to avoid: Reacts with most nonnoble metals such as iron or steel, building materials (such as cement), bromine, or trifluoride. Potentially explosive reaction with dichloromaleic anhydride + urea. Electrolysis of mixtures with nitrogen compounds may form explosive nitrogen trichloride.

Stability: Stable.

Section 11 - Toxicological Information

Epidemiology: No information reported.

Teratogenicity: An experimental teratogen.

Reproductive Effects: Human reproductive effects by intraplacental route: terminates pregnancy. Experimental reproductive effects.

Neurotoxicity: No information reported.

Mutagenicity: See actual entry in RTECS for complete information.

Other Studies: No information reported.

LD/LC50 Value: not tested on animals.

Section 12 - Ecological Information

Not harmful to the environment.

Section 13 - Disposal Considerations

Dispose of according to local and national regulations.

Section 14 - Transport Regulations

No restrictions on transportation by land, sea or air.

Section 15 - Regulatory Information

Not classified as hazardous.

Section 16 - Other Information

Disclaimer: The information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

