

Simple Science Liquid Magnesium Supplement

Material Safety Data Sheet

Product Information

Brand Name AquaLife Simple Science Magnesium
Product Name Magnesium Part A
Chemical Family
Chemical Name Magnesium chloride hexahydrate
Molecular Formula Mixed
Molecular Weight Mixed

Material Uses: Aquarium Magnesium booster

NFPA (704) Rating Health: 1 Flammability: 0
Reactivity: 3 Special: 0

Composition & Information on Ingredients

CAS Number 7786-30-3

% by Weight 30-41

Hazards Identification

Eyes: moderate irritant
Skin: May cause irritation.
Inhalation: May cause irritation of nose, throat and respiratory tract
Ingestion: Mildly toxic by ingestion. May cause nausea, vomiting, and abdominal pains.
Chronic: None known.

First Aid Measures

Inhalation: Remove from exposure area to fresh air.
Skin Contact: Remove contaminated clothing and shoes. Wash affected area with soap or mild detergent and rinse with water. Eye Contact: Flush eyes immediately with large amounts of water for approximately 15-20 minutes. Call physician.
Ingestion: Dilute by giving 2 glasses of milk or water. Consult a physician.

Fire & Explosion Data

Flammability of the Product: Non-flammable.
Auto-Ignition Temperature: Not applicable.
Flash Points: Not applicable.
Flammable Limits: Not applicable.

Accidental Release Measures

Leak/Spill Sweep up and remove to an appropriated disposal container. Wash area with soap and water.
Disposal Dispose of in accordance with local, state and federal regulations. Presents no health hazards.

Handling and Storage

Storage No specific storage is required.

Exposure Controls/Personal Protection

Respiratory Protection: none
Protective Equipment: Wear clean, dry rubber gloves, clean, body covering protective clothing and approved eye protection. An eye wash station and safety shower should be readily available.

Physical & Chemical Properties

Physical State & Appearance: Clear, odorless solution.
Solubility: Easily soluble in cold water.

Stability & Reactivity Data

Stability Stable under normal temperatures and pressures.
Incompatibilities None.
Hazardous Decomposition: Oxides of the contained metal and halogen.

Disposal Considerations

Disposal Wash residue away with large excess of water. Dispose of large amounts in accordance with applicable local, county, state and federal regulations.

Transport Information

DOT This material is not regulated hazardous material.

Other Regulatory Information & Classifications

EEC labelling information Not classified according to CHIP (Chemical Hazard information and packaging) regulations.
Hazard symbols : None
Contains :
R phrase(s) : None
S phrase(s) : S2 Keep out of reach of children
S46 If swallowed seek medical advice immediately and show this container or label.

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