

MATERIAL SAFETY DATA SHEET

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SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: B-Ionic[®] Magnesium
PRODUCT NUMBER: 170 / 171 / 172
PRODUCT CLASS: Aquarium Additive

SECTION 2 COMPOSITION

Aqueous Solution of Non-hazardous inorganic salts.....100%

SECTION 3 HAZARDS IDENTIFICATION

EYE: May cause moderate to severe eye irritation with corneal injury, which may be slow to heal.

SKIN CONTACT: Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation. May cause more severe response if skin is abraded or if material is confined to skin.

INGESTION: Ingestion may cause gastrointestinal irritation or ulceration.

INHALATION: NA

SECTION 4 FIRST AID MEASURES

EYES: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.

SKIN: Wash off in flowing water or shower.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: Non-combustible

EXTINGUISHING MEDIA: Use extinguishing media appropriate to surrounding fire conditions.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None

SPECIAL FIREFIGHTING PROCEDURES: None

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Evacuate area. Wear rubber gloves and goggles. Mop up and hold for waste disposal. Observe all Federal, State and local environmental regulations.

SECTION 7**HANDLING AND STORAGE**

Wear eye protection and rubber gloves. Avoid contact with eyes, mouth, skin and clothing. Do not use if skin is cut or scratched. Wash thoroughly after handling. Wash hands before eating or smoking. Do not eat or smoke when using. Keep tightly closed when not in use. Store away from acids and metals.

SECTION 8**PERSONAL PROTECTION**

Wear rubber gloves and goggles.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

FORM: Clear Liquid
ODOR: None
FLASH POINT: Not applicable, because not combustible
BOILING POINT: 100° C
DENSITY: 1.135 to 1.140

SECTION 10**STABILITY AND REACTIVITY**

HAZARDOUS DECOMPOSITION PRODUCTS: Above 160° C. decomposes giving HCl gases.
HAZARDOUS REACTIONS: None

SECTION 11**TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:	LD50/oral/rat - 8100 mg./kg.
PRIMARY IRRITATION (skin/eyes):	No data available
SENSITIZING:	Not sensitizing on humans.
EXPERIENCES IN HUMANS:	None

SECTION 12**ECOLOGICAL INFORMATION**

ENVIRONMENTAL:
If properly introduced in small concentrations into adapted biological sewage treatment plants, decomposition of the activated sludge is not affected.

ECOTOXIC EFFECTS: Not available

SECTION 13**DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable federal, state and local regulations.

SECTION 14**TRANSPORTATION INFORMATION**

Is not a hazardous material according to DOT regulations.

SECTION 15**REGULATORY INFORMATION**

LABELING ACCORDING TO EEC DIRECTIVES

No specific marking required according to EC-Regulations 67/548

NATIONAL LEGISLATION/REGULATIONS

Directives in case of accidents:	Not mentioned
Regulations on dangerous materials:	Not mentioned
Technical directives concerning air:	Not mentioned

SECTION 16**OTHER INFORMATION**

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