



Material Safety Data Sheet

Effective: January 1, 2009

Magne Corporation

MATERIAL IDENTIFICATION: MAGNE-EMULSION

Section 1 - Product and Company Identification

Chemical Name: Not applicable

Trade Name: **Magne-Emulsion™, MagneLine™**
Material Use: Industrial and Commercial uses
Manufacturer Information: Magne Corporation, 6-1-7, Mizuki, Dazaifu-city, Fukuoka-pref., 818-0131 Japan
Tel. 092-919-5701, Fax 092-919-5705
US office: 35 Journal Square, Ste.481, Jersey City, NJ.07306 USA
Tel. 877-387-3330, Fax 646-304-2439, Email: info@egreenstone.com
Description: Acrylic Styrene Copolymer Water Based Emulsion



Section 2 - Hazardous Ingredients

Common Name	Chemical Name	CAS #	% Weight	ACGIH	LD50
Acrylic Copolymer		25265-15-0	27.5%		
Acrylic Styrene Copolymer		25750-06-5	1.9%		
Dibutyl phthalate		84-74-2	1.1%	5mg/m3	7,499mg/m3
Nonylphenol Ether		9016-45-9	0.4%		>50g/kg
Water		7032-18-5	69.1%		

Note: Non-hazardous under the United Nation's hazardous materials evaluation standard

Section 3 – Physical/Chemical Characteristics

Specific Gravity: 1.03
Appearance and Odor: White Color Liquid with no strong odor
Boiling Point: 100 deg.C

Section 4 – Fire and Explosion Hazard Data

Flash Point(Method Used): None /Non-flammable
Note: Becomes flammable after water evaporation

Section 5 – Reactivity Data

Stability: Stable under ordinary condition
Condition to Avoid: None
Hazardous Polymerization: N/A

Section 6 – Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes
Health Hazard (Acute and Chronic): **HARMFULL IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. CANNOT BE MADE NONPOISONOUS. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.**
Inhalation: May be inhaled if it is in steam form. Symptoms of overexposure may include headache, drowsiness, nausea, vomiting, blurred vision, blindness, coma, and death.
Ingestion: Toxic. Symptoms parallel inhalation.
Skin Contact: Slight irritant.



Material Safety Data Sheet

Eye Contact: Irritant.
Carcinogenicity: N/A
Signs and Symptoms of Exposure: Skin irritation
Medical Conditions Generally Aggravated by Exposure: Symptoms of overexposure may include headache, drowsiness, nausea, vomiting, blurred vision, blindness, coma, and death.

Emergency and First Aid Procedure:

Inhalations: Remove to fresh air.
Ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case of Material is Released or Spilled: Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Solidify in to a mortar form by absorbing and mixing it with an inert material (e.g. saw dust, dry sand, earth), and place in a chemical waste container. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

Waste Disposal Method: Should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements. Solid waste after water evaporation may be disposed as waste plastic.

Precautions to be taken in Handling and Storing: Protect against physical damage to the container. Store in well ventilated location at temperature between 5 and 35 deg. C.

Other Precautions: Avoid breathing vapor and avoid contact with eyes, skin & clothing's. Wash thoroughly after handling. Keep container closed. Avoid exposure to freezing temperature.

Section 8 – Control Measures

Respiratory Protection (Specify Type): If the exposure limit is exceeded and engineering controls are not feasible, wear a supplied air, full-facepiece respirator, airtight hood, or full-facepiece self-contained breathing apparatus. Breathing air quality must meet the requirements of the OSHA respiratory protection standard (29CFR1910.134). This substance has poor warning properties.

Ventilation: Proper ventilation is required. / General exhaust is required.

Protective Gloves: Rubber or neoprene gloves

Eye Protection: Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

Other Protective Clothing or Equipment: Protective apron is advisable. Smoking and eating near by are not recommended.

Section 9 – Special Precautions

Precautions to be taken in Handling and Storing: See Section 7

Section 10 – Toxicological Information

Toxicological information available for this product. Please write to the address indicated.



Material Safety Data Sheet

Section 11 - Ecological Information

There is no ecological information available for this product; however, large quantities should not be discharged to waterways, sewers, or drain.

Section 12 - Transportation

Domestic (Land DOT)

Proper Shipping Name: Magne-Emulsion

Hazard Class:

UN/NA: Non-hazardous

Packing Group:

Emergency Information (Transport):

Section 13 - Regulatory Information

Poison Schedule: No Information

RISK PHRASES

R20/21/22 Harmful by inhalation, in contact with skin, and if swallowed

R38 Irritating to skin

SAFETY PHRASES

S2 Keep out of reach of children

S7 Keep container tightly closed

S24/25 Avoid contact with skin and eyes.

S62 If swallowed, do induce vomiting; Seek medical advice immediately and show this container or label.



Material Safety Data Sheet

DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION PROVIDED ABOVE MEETS THE REQUIREMENTS OF THE NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSIONS (NOHSC) DIRECTIVES FOR HAZARDOUS SUBSTANCES, WHICH HAVE BEEN TESTED AS A WHOLE. THE DATA PROVIDED ON THIS MATERIAL SAFETY DATA SHEET IS FROM MANUFACTURERS OF THE ORIGINAL COMPONENTS. ALL ANIMAL TEST DATA HAS BEEN OBTAINED FROM THE PUBLIC DOMAIN, NO ANIMAL TESTS HAVE BEEN CONDUCTED BY THE MANUFACTURER.

For additional information, please contact the manufacturer's US representative:

Greenstone Inc.of Delaware
c/o MSDS Dept.
35 Journal Square,Ste.481
Jersey City, NJ.07306 USA
Attn: MSDS Dept.
Tel. 877-387-3330
Fax. 646-304-2439
info@egreenstone.com



Material Safety Data Sheet

Effective: January 1, 2009

Magne Corporation

MATERIAL IDENTIFICATION: MAGNE-COMPOUND

Section 1 - Product and Company Identification

Chemical Name: Not applicable

Trade Name: **Magne-Compound™, MagneLine™** 

Material Use: Industrial and Commercial uses

Manufacturer Information: Magne Corporation, 6-1-7, Mizuki, Dazaifu-city, Fukuoka-pref., 818-0131 Japan
Tel. 092-919-5701, Fax 092-919-5705

US office: 35 Journal Square, Ste.481, Jersey City, NJ.07306 USA
Tel. 877-387-3330, Fax 646-304-2439, Email: info@egreenstone.com

Description: White Cement with Silica

Section 2 - Hazardous Ingredients

Common Name	Chemical Name	CAS #	% Weight	ACGIH	LD50
White Cement			40%		
Clinker	Calcium Silicate	12168-85-3			
Plaster	Calcium Sulfate	7778-18-9			
Silica	Silicon Dioxide	14808-60-7	60%		

Note: Non-hazardous under the United Nation's hazardous materials evaluation standard

Section 3 – Physical/Chemical Characteristics

Specific Gravity: 2.7

Appearance and Odor: White Color Powder with no strong odor

Melting Point: 1350 deg.C

Section 4 – Fire and Explosion Hazard Data

Flash Point(Method Used): None /Non-flammable

Section 5 – Reactivity Data

Stability: Stable under ordinary condition
Solidifies by reacting with water

Condition to Avoid: Moisture/Water

Hazardous Polymerization: N/A

Section 6 – Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazard (Acute and Chronic): **HARMFULL IF SWALLOWED. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. CANNOT BE MADE NONPOISONOUS. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.**

Inhalation: Symptoms of overexposure may include headache, drowsiness, nausea, vomiting, blurred vision, blindness, coma, and death.

Ingestion: Toxic. Symptoms parallel inhalation.

Skin Contact: Slight irritant.

Eye Contact: Irritant.

Carcinogenicity: N/A



Material Safety Data Sheet

Signs and Symptoms of Exposure:
Medical Conditions Generally
Aggravated by Exposure:

Skin irritation
Symptoms of overexposure may include headache, drowsiness, nausea, vomiting, blurred vision, blindness, coma, and death.

Emergency and First Aid Procedure:

Inhalations:

Remove to fresh air.

Ingestion:

Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

Skin Contact:

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case of Material is Released or Spilled:

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Remove by vacuum or shovels. Make effort to keep it in powder form. Do not disturb the surrounding air. Avoid contacting with water as much as possible. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

Waste Disposal Method:

Should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Dispose of container and unused contents in accordance with federal, state and local requirements. Maybe disposed as concrete / cement waste

Precautions to be taken in Handling and Storing:

Protect against physical damage to the container. Store in well ventilated location.

Other Precautions:

Avoid breathing dust and avoid contact with eyes, skin & clothing's. Wash thoroughly after handling. Keep container closed.

Section 8 – Control Measures

Respiratory Protection (Specify Type): If the exposure limit is exceeded and engineering controls are not feasible, wear a supplied air, full-facepiece respirator, airtight hood, or full-facepiece self-contained breathing apparatus. Breathing air quality must meet the requirements of the OSHA respiratory protection standard (29CFR1910.134). This substance has poor warning properties.

Ventilation:

Proper ventilation is required.

Protective Gloves:

Rubber or neoprene gloves

Eye Protection:

Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

Other Protective Clothing or Equipment: Protective apron is advisable.

Section 9 – Special Precautions

Precautions to be taken in Handling and Storing: See Section 7

Section 10 – Toxicological Information

Toxicological information available for this product. Please write to the address indicated.



Material Safety Data Sheet

Section 11 - Ecological Information

There is no ecological information available for this product; however, large quantities should not be discharged to waterways, sewers, or drain.

Section 12 - Transportation

Domestic (Land DOT)

Proper Shipping Name: Magne-Compound

Hazard Class:

UN/NA: Non-hazardous

Packing Group:

Emergency Information (Transport):

Section 13 - Regulatory Information

Poison Schedule: No Information

RISK PHRASES

R20/21/22 Harmful by inhalation, in contact with skin, and if swallowed

R38 Irritating to skin

SAFETY PHRASES

S2 Keep out of reach of children

S7 Keep container tightly closed

S24/25 Avoid contact with skin and eyes.

S62 If swallowed, do induce vomiting; Seek medical advice immediately and show this container or label.



Material Safety Data Sheet

DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION PROVIDED ABOVE MEETS THE REQUIREMENTS OF THE NATIONAL OCCUPATIONAL HEALTH AND SAFETY COMMISSIONS (NOHSC) DIRECTIVES FOR HAZARDOUS SUBSTANCES, WHICH HAVE BEEN TESTED AS A WHOLE. THE DATA PROVIDED ON THIS MATERIAL SAFETY DATA SHEET IS FROM MANUFACTURERS OF THE ORIGINAL COMPONENTS. ALL ANIMAL TEST DATA HAS BEEN OBTAINED FROM THE PUBLIC DOMAIN, NO ANIMAL TESTS HAVE BEEN CONDUCTED BY THE MANUFACTURER.

For additional information, please contact the manufacturer's US representative:

Greenstone Inc.of Delaware
c/o MSDS Dept.
35 Journal Square,Ste.481
Jersey City, NJ.07306 USA
Attn: MSDS Dept.
Tel. 877-387-3330
Fax. 646-304-2439
info@egreenstone.com