

MAGIC MENDER/Hi-Fire Mender

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Date Of Issue: 9/1/17

Version: 1.0



SECTION 1: IDENTIFICATION

1.1 Product Identifier

Product Form: Mixture

Product Name: Magic Mender/Hi Fire Mender

Synonyms: Hydrous Clay Slip Mixture

1.2 Intended Use of the Product

Use of the Mixture: Pottery Repair Clay Slip

1.3 Name, Address, and Telephone of the Responsible Party

Company

Gordon Brush Mfg. Co., Inc

3737 Capitol Avenue

City Of Industry, CA 90106

(p)323-724-7777 (f)323-724-1111

1.4 Emergency Telephone Number

Emergency Number: Gordon Brush

323-724-7777

For emergencies, contact Gordon Brush or your nearest Fire Department.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Mixture

GHS-US Classification

No acute hazardous ingredients in sufficient quantity to be toxic or hazardous in liquid form.

2.2 Label Elements

GHS-US Labeling

Hazard Pictograms



Signal Word: Danger

Hazard Statements:

H303: May be harmful if swallowed

H317: May cause an allergic skin reaction

H333: May be harmful if inhaled

Precautionary Statements:

P103: Read label before use.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray

P341: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352: Wash with plenty of soap and water.

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2.3 Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4 Unknown Acute Toxicity (GHS-US)

No Data Available

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substance

Not Applicable

3.2 Mixture

Water	36%
Clay Slip	63%
Sodium Silicate	<1%
Veegum	<1%

SECTION 4: FIRST AID MEASURES

4.1 Descriptions of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: Obtain medical attention if breathing difficulty persists. When symptoms occur: go into open air and ventilate suspected area.

First-aid Measures After Skin Contact: Wash contaminated area with soap and water for at least 10 minutes. If skin becomes irritated, seek medical advice (show the label where possible).

First-aid Measures After Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do.

4.2 Descriptions of First Aid Measures

Symptoms/Injuries After Inhalation: Inhalation may cause immediate irritation.

Symptoms/Injuries After Skin Contact: May Cause irritation.

Symptoms/Injuries After Eye Contact: May Causes irritation. Continuous irritation may cause permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: None Known

Chronic Symptoms: None known.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂), water.

Unsuitable Extinguishing Media: N/A

5.2. Special Hazards Arising From the Substance or Mixture

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Fire Hazard: None Known

Explosion Hazard: None Known

Reactivity: None Known

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Remove containers from fire area if this can be done without risk. In case of major fire and large quantities: Evacuate area. Do not breathe fumes from fires or vapors from decomposition.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Use only non-sparking tools.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Eliminate ignition sources. Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care.

Precautions for Safe Handling: Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not get in eyes, on skin, or on clothing. Do not breathe mist, spray, vapors. Use appropriate personal protective equipment (PPE).

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Ground and bond container and receiving equipment. Comply with applicable regulations.

Storage Conditions: Keep/Store away from extremely high or low temperatures, direct sunlight, ignition sources, and incompatible materials. Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Store in original container or corrosive resistant and/or lined container.

Incompatible Products: None Known

7.3. Specific End Use(s)

Anti-Sludge Agent. For professional use only.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

Ensure all national/local regulations are observed.

Personal Protective Equipment: Gloves. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye Protection: None Needed

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Environmental Exposure Controls : None Needed

Other Information : When using, do not eat, drink or smoke

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance : Brown

Odor : Alcohol.

Odor Threshold : No data available

pH : 3 - 5 (1% solution)

Evaporation Rate : No data available

Melting Point : No data available

Freezing Point : No data available

Boiling Point : No data available

Flash Point : No data available

Auto-ignition Temperature : No data available

Decomposition Temperature : No data available

Flammability (solid, gas) : No data available

Vapor Pressure : No data available

Relative Vapor Density at 20°C : No data available

Relative Density : No data available

Specific Gravity : 1.04

Solubility : Soluble in water.

Partition Coefficient: N-Octanol/Water : No data available

Viscosity : No data available

9.2. Other Information: No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: None Known

10.2. Chemical Stability: Mixture stable in standard form.

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, incompatible materials.

10.5. Incompatible Materials: None Known

10.6. Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

Skin Corrosion/Irritation: May cause mild eye irritation.

pH: 3 - 5 (1% solution)

Serious Eye Damage/Irritation: May cause mild eye irritation.

pH: 3 - 5 (1% solution)

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

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Specific Target Organ Toxicity (Single Exposure): Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: Inhalation may cause irritation
Symptoms/Injuries After Skin Contact: May Cause irritation.
Symptoms/Injuries After Ingestion: Not classified
Chronic Symptoms: None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Not classified.

12.2. Persistence and Degradability: Not Established

12.3 Bioaccumulative Potential: Not Established

12.4 Mobility In Soil: No additional information available

12.5 Other Adverse Effects

Other Information: Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national and international regulations.

Additional Information: Handle empty containers with care.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

No transport regulations apply to this product

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

None Apply

15.2. US State Regulations

None Apply

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Date Prepared: 1 September 2017