

SAFETY DATA SHEET

HMIS: Health- 2 Flammability- 1 Reactivity- 0 Pers. Protection- B
NFPA: Health- 2 Flammability- 1 Reactivity- 0 Special Hazard- N
WHMIS: D 2 B

Section 1: Product and Company Identification

Product: Grease Magic Wood Restorer Synonyms:
GREASE MAGIC
Berkley, Michigan 48072
www.greasmagic.com
Non-Emergency: 24 hr Emergency Spill Information:
US
International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Amber-Colored Gel
NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Not classified as flammable
Health Hazards Listed : May be a mild irritant
Ecological Hazards Listed : None known
Potential Health Effects: See section 11 for more information.

Risk Phrases: R22 - Harmful if swallowed
R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S37 - Wear suitable gloves

Hazard Phrases: H303 - May be harmful if swallowed
H320 - Causes eye irritation
H335 - May cause respiratory irritation

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
P233 - Keep container tightly closed.
P280 - Wash thoroughly after handling.

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate
 Skin: Prolonged or repeated exposure can irritate
 Ingestion: May cause gastric distress
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Triethanolamine	102-71-6	1 - 5	Y
Water	7732-18-5	80 - 100	N
Ethylene Glycol	107-21-1	1 - 5	Y
Diethylene Glycol	111-46-6	1 - 5	N
Non-ionic Surfactant	NA	3 - 7	Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, get medical attention.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: Induction of vomiting may be used under supervision of physician. If large quantities have been swallowed, physician may choose to administer concentrated alcoholic beverages (80 Proof US or higher)
 Note to Physicians: Product contains Ethylene Glycol and Diethylene Glycol

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon and nitrogen.
 Protection of Firefighters: For surrounding fires. If large quantities are in fire area, recommend full protective gear.

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes.
 Environmental Precautions: Keep out of surface water and sanitary sewers.
 Methods for Containment: Dike area with sand, clay or other suitable absorbent.
 Methods for Clean-Up: Scoop up gel for disposal
 Other Information: Keep out of reach of children and animals.

Section 7. Handling and Storage

HANDLING

Keep away from skin and eyes. Do not open until ready to use.

STORAGE

Original container at ambient conditions. Keep out of reach of children and animals.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Triethanolamine	5 mg/cubic meter	4920 mg/kg
Water	None established	Not applicable
Ethylene Glycol	50 ppm, Ceiling	6 grams/kg, rat
Diethylene Glycol	None Established	25 244 mg/kg

Non-ionic Surfactant

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if using large quantities or if misting or spraying is possible.

Skin Protection: Rubber or other protective gloves; long sleeves

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Colorless to pale yellow	Odor: Mild ""woody"".
Physical State: Soft gel	Odor Treshhold:
pH: 7 - 9	Freezing Point: Not determined
Evaporation Rate: Not determined	Boiling Point: Not determined
Flash Point: Not determined	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Slightly soluble
Less than 6%	Percent Volatile: 80 - 90% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture. Weighted average more than 8 grams per kilogram.
Dermal LD50:	Not determined for mixture. Weighted average more than 35 grams per kilogram.
Inhalation:	Not determined for mixture. Weighted average more than 18 milligrams per Liter.
Eye Irritation:	Direct exposure can be irritating
Skin Irritation:	Prolonged or repeated contact can dry or irritate skin.
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: Ethylene Glycol toxic to most mammals.

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material as packaged

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good as packaged

ICAO (air)

Proper Shipping Description: Not a Dangerous Good as packaged

IMDG (water)

Proper Shipping Description: Not a Dangerous Good as packaged

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : Does not contain reportable quantities of any SARA 313 substances.

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

Does not contain any Proposition 65 substances.

WHMIS: Canadian Workplace Hazardous Material Information System

D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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