

SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 0 Reactivity- 0 Pers.  
Protection- B

NFPA:

Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-  
N

WHMIS: D 2 B

Section 1: Product and Company Identification

Product: GREASE MAGIC Rinse +                      Synonyms: Premium Acid Fiber Rinse

GREASE MAGIC

Berkley, Michigan 48072

www.greasemagic.com

Non-Emergency:

24 hr Emergency Spill Information:

US

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor:    Colorless liquid, mild clean scent

NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability :

Not classified as flammable

Health Hazards Listed : Can irritate eyes and skin

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases:

S2 - Keep out of the reach of children

S13 - Keep away from food, drink and animal feedingstuffs

S37/39 - Wear suitable gloves and eye/face protection

Hazard Phrases:

H303 - May be harmful if swallowed

H335 - May cause respiratory irritation

Precautionary Phrases:

P233 - Keep container tightly closed.

P234 - Keep only in original container.

P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes, mouth

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

Medical Conditions Aggravated By Exposure:

None known

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

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| Section 3. Composition/Information on Ingredients |
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| Component                          | CAS#         | % by Weight | WHMIS Controlled |
|------------------------------------|--------------|-------------|------------------|
| Trade Secret Encapsulating Polymer | NA           | 20-30       | N                |
| Citric Acid                        | 77-92-9      | 3.5-5.5     | Y                |
| Preservative                       | NA (Mixture) | <0.05       | Y                |
| Fragrance                          | None         | < 0.5       | N                |
| Water                              | 7732-18-5    | 60-80       | N                |

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| Section 4. First Aid Measures |
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Eye Contact: Flush eyes with copious amounts of clean water, holding lids apart. If irritation persists, get medical attention.  
 Skin Contact: Wash with soap and water.  
 Inhalation: Remove to fresh air.  
 Ingestion: Do not induce vomiting. If conscious, give water or milk to drink.  
 Note to Physicians: Product is about as acid as typical gastric fluid.

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| Section 5. Fire Fighting Measures |
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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: As for surrounding fire.

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| Section 6. Accidental Release Measures |
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Personal Precautions: Keep away from skin and eyes.  
 Environmental Precautions: Keep out of surface waters.  
 Methods for Containment: Dike area with sand, clay or other suitable material.  
 Methods for Clean-Up: Mop up with water or absorb on clay, sand or other suitable absorbent.  
 Other Information:

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| Section 7. Handling and Storage |
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**HANDLING**

Do not open until ready to use.

**STORAGE**

Closed, original container at ambient temperature.

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| Section 8. Exposure Controls/Personal Protection |
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## EXPOSURE GUIDELINES

|                                    |                  |                |
|------------------------------------|------------------|----------------|
| COMPONENT:                         | TWA:             | LD-50          |
| Trade Secret Encapsulating Polymer | NA               | NA             |
| Citric Acid                        | None established | 11 700 mg/kg   |
| Preservative                       | NA               | NA             |
| Fragrance                          | None established | Not determined |
| Water                              | Not applicable   | Not applicable |

Engineering Controls: Not normally needed.

Eye/Face Protection: Protective goggles recommended if using large quantities.

Skin Protection: Rubber or other protective gloves recommended if using large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep out of beverages and food.

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| Section 9. Physical and Chemical Properties |
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| Color: Colorless                          | Odor: Clean Scent                          |
| Physical State: Liquid                    | Odor Treshhold:                            |
| pH: 2-3.5                                 | Freezing Point: Not determined.            |
| Evaporation Rate: Not determined.         | Boiling Point: >100C / >212F               |
| Flash Point: >205 F PMCC                  | Flammability(solid,gas): Not applicable.   |
| Upper Flammability Limit: Not determined. | Lower Flammabilty Limit: Not determined.   |
| Vapor Pressure: Not determined.           | Specific Gravity: 1.03                     |
| Vapor Density: Less than air.             | Auto-ignition Temperature: Not determined. |
| Volatile Organic Compound (VOC),%weight:  | Solubility (water): Soluble.               |
| Fragrance less than 0.5%                  | Percent Volatile: Not determined.          |

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| Section 10. Stability and Reactivity |
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Stability: Stable

Conditions to Avoid: Exposure to alkalis

Incompatable Materials: Alkalis

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

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| Section 11. Toxicology Information |
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## ACCUTE EFFECTS

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| Oral LD50:       | Not determined for mixture. Weighted average more than 37 grams per kilogram.           |
| Dermal LD50:     | Not considered toxic by skin contact. Weighted average more than 10 grams per kilogram. |
| Inhalation:      | Not toxic by inhalation. Weighted average more than 5 milligrams per liter.             |
| Eye Irritation:  | Direct contact will irritate.   |
| Skin Irritation: | Prolonged or repeated contact can irritate.   |
| Sensitization:   | None known.   |

## CHRONIC EFFECTS

Carcinogenicity: None known.  
Mutagenicity: None known.  
Reproductive Effects: None known.  
Developmental Effects: None known.

Section 12. Ecological Information

Ecotoxicity: None known.  
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  
CANADA TDG (ground)  
Proper Shipping Description: Not a Dangerous Good  
ICAO (air)  
Proper Shipping Description: Not a Dangerous Good  
IMDG (water)  
Proper Shipping Description: Not a Dangerous Good

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 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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