



Procter & Gamble  
Fabric & Home Care Division  
Ivorydale Technical Center  
5299 Spring Grove Avenue  
Cincinnati, OH 45217-1087

## MATERIAL SAFETY DATA SHEET

MSDS #: FH/H/2003/TWTA-5HRJZ8

Issue Date: May 1, 2003

Supersedes: New

Issue Date:

### SECTION I - PRODUCT IDENTIFICATION

Identity: **Magic Eraser**

Brands: Mr. Clean

Hazard Rating: 1

Health: 1

4= EXTREME

Flammability: 1

3= HIGH

Reactivity: 0

2= MODERATE

1= SLIGHT

Emergency Telephone Number: 1-800-248-1612 or call Local Poison Control Center

### SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Formaldehyde-Melamine-Sodium Bisulfite Copolymer.

**Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200., and/or WHMIS under the HPA:**

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
None					

### SECTION III - HAZARDS IDENTIFICATION

#### Health Hazards (Acute and Chronic):

Ingestion: gastrointestinal irritation  
Eye Contact: Irritation , itching  
Skin: Irritation  
Inhalation: Irritation, cough

#### Signs and Symptoms of Exposure:

Ingestion: May cause irritation of the gastrointestinal track.  
Eye Contact: May cause irritation with itching and redness.  
Skin: May cause irritation  
Inhalation: May cause irritation of the respiratory track, coughing, congestion and sensitization reactions may also occur.

### SECTION IV - FIRST AID INFORMATION

#### Emergency and First Aid Procedures:

Ingestion: If a large amount is swallowed, get medical attention.  
Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.  
Skin: Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.  
Inhalation: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

**Other:** Consumer product packages have a caution statement:

### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point:** 580 C/ 1076 F

**Explosive Limits:** LEL:

**Method Used:**

UEL:

**Extinguishing Media:** Regular dry chemical, carbondioxide, water, regular foam. Large fires: Use regular foam of flood with fine water spray.

**Special Fire Fighting Procedures:** N/A

**Unusual Fire Hazards:** Dust/air mixture may explode

**Stability** Unstable:

Conditions to Avoid:

Stable:

**Incompatibility (Materials to Avoid):** Avoid use of material with chlorine bleach.

**Hazardous Decomposition/By Products:** Oxides of carbon, oxides of nitrogen, oxides of sulfur, aromatic compounds, formaldehyde, hydrogen cyanide.

**Hazardous Polymerization:** May Occur:  Conditions to Avoid:

Will Not Occur:

## SECTION VI - ACCIDENTAL RELEASE MEASURES

### Personal Precautions:

**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Steps To Be Taken in Case Material is Released or Spilled:** Collect spilled material in appropriate container for disposal. Keep out of water supplies and sewers. Keep unnecessary people away, isolate hazard area and deny entry.

## SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken in Handling and Storing:** Store and handle in accordance with all current regulations and standards. Store in a cool, dry place. Store in a well-ventilated area. Store with bases. Keep from incompatible substances. Use methods to minimize dust.

**Other Precautions:**

## SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

**This section only applies to the product when used in an industrial setting.**

**Respiratory Protection (Specify Type):** Under conditions of frequent use or heavy exposure, respiratory protection may be needed. (Any chemical cartridge respirator with organic vapour cartridge(s) and dust and mist filter(s)).

**Ventilation:** *Local Exhaust:* Provide local ventilation system.

*Special:*

*Mechanical (General):*

*Other:*

**Eye Protection:** Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Protective Gloves:**

**Other Protective Equipment:**

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point (°F):** Not Applicable

**Specific Gravity (H<sub>2</sub>O=1):** <0.01

**Vapor Pressure (mm Hg):** Not Applicable

**Percent Volatile by Volume (%):** Not Applicable

**Vapor Density (Air=1):** Not Applicable

**Evaporation Rate (nBuOAc=1):** Not Applicable

**Odor Threshold:** Not Applicable

**Freezing Point:** Not Applicable

**Coefficient of Water/Oil Distribution:** Not Applicable

**pH : 8.0 – 10.0**

**Viscosity:** Not Applicable

**Reserve : Not Applicable**

**Density:** 10 g/L approximate

**Solubility in Water:** Not Applicable

**Appearance and Odor:** White, Odourless

**Physical State: Solid (foam)**

#### SECTION X - STABILITY AND REACTIVITY

**Possible Hazardous Reactions/Conditions:** Stable at normal temperatures and pressure.

**Conditions to Avoid:** Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

**Materials to Avoid:** Oxidizing materials.

**Hazardous Decomposition Products:** Oxides of carbon, oxides of nitrogen, oxides of sulfur, aromatic compounds, formaldehyde, hydrogen cyanide.

**Other Recommendations:**

#### SECTION XI - TOXICOLOGICAL INFORMATION

>5.6 mg/L/4 hrs inhalation-rat LC50 (BASF Canada Inc); 5000 mg/kg oral-rat LD50 (Handy Chemical Ltd.)

#### SECTION XII - ECOLOGICAL INFORMATION

Not available

#### SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

#### SECTION XIV - TRANSPORT INFORMATION

U.S. Department of Transportation: No classification assigned.

Canadian Transportation of Dangerous Goods: No classification assigned.

Land (ADR/RID), Air (IATA/ICAO) and Maritime (IMDG) Transportation: No classification assigned.

#### SECTION XV - ADDITIONAL REGULATORY INFORMATION

U.S. Regulations:

OSHA process Safety (29CFR1910.119) : Not Regulated.

U.S. Inventory (TSCA): Finished foam product is classified as an Article under TSCA, and is therefore exempt from Inventory reporting.

State Regulations:

California Proposition 65: Not regulated

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Controlled Products Regulation (CPR) and this MSDS contains all information required by the Controlled Products Regulation.

#### SECTION XVI - OTHER INFORMATION

**\*\*N/A. - Not Applicable**

**\*\*N/K. - Not Known**

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.