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# MATERIAL SAFETY DATA SHEET

MSDS # FH/H/2004/VPVV-646MUN Issue Date: 02/2005 Supersedes: N/A Issue Date: 06/2004

#### **SECTION I - CHEMICAL PRODUCT**

Identity: Cleaning Pads

Brands: Mr. Clean Magic Reach - Mopping Pads

Hazard Rating: 1 Health: 1 4=EXTREME

Flammability: 1 3=HIGH

Reactivity: 1 2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-800-275-6142 or call local Poison Control Center

SECTION II - COMPOSITION & INGREDIENTS					
<b>Components</b>	Percent	CAS#	Expo. Limits	European Risk Phrase	
Water	90%-100%	7732-18-5			
Propylene Glycol n-Butyl Ether	1%-4%	29387-86-8	LD50 1900 mg/kg (oral rat)		
Minor Ingredients	<1%				
Preservatives	<0.1%				

## **SECTION III - HAZARDS IDENTIFICATION EMERGENCY OVERVIEW:** This product is expected to have a low order of toxicity. Emergency treatment should be directed towards any symptoms observed following exposure. **POTENTIAL HEALTH EFFECTS:** This product may be slightly irritating to eyes. Exposure to eyes may cause transient superficial Eye effects similar to those produced by mild soap. This product may be slightly irritating to skin. Use on irritated or extremely dry skin may Skin aggravate the existing condition. This product is expected to have a low order of toxicity. Inhalation Ingestion This product is expected to have a low order of toxicity. Oral ingestion may result in gastrointestinal irritation with transient nausea, vomiting or diarrhea. Pad may be a potential choking hazard if a piece is ingested.

SECTION IV - FIRST AID MEASURES			
•	Eye	Hold eyelids open and flush thoroughly with water. If irritation persists, consult a physician.	
•	Skin	Rinse affected area thoroughly with water. Apply a cold compress to relieve the symptoms of	
		irritation. If irritation persists, consult a physician.	
•	Inhalation	Move to an open area away from the site of exposure. If respiratory irritation is present, consult	
		a physician and treat symptomatically.	
•	Ingestion	Dilute ingested product with fluids (water or milk). If gastric irritation or other signs of toxicity	
		develop, consult a physician and treat symptomatically.	

**SECTION V - FIRE FIGHTING INFORMATION** 

Flash Point (Method Used): > 200°F (cc) (> 93°C) Explosive Limits: LEL: N/A UEL: N/A

Extinguishing Media: Use water, CO<sub>2</sub>, dry chemical or "alcohol" foam.

Special Fire Fighting Procedures: Use water to keep fire exposed container cool.

Unusual Fire Hazards: None known.

Stability Unstable: Conditions to Avoid: None known

Stable: X

Incompatibility (Materials to Avoid): Ammonia and acids. Do not mix with toilet bowl cleaners, rust removers

or household ammonia.

Hazardous Decomposition/By Products: None known

Hazardous Polymerization: May Occur: Conditions to Avoid: None known

Will Not Occur: X

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL,

STATE/PROVINCIAL AND LOCAL REGULATIONS.

Dispose of used pads as solid waste.

Steps To Be Taken in Case Material is Released or Spilled: N/A

## **SECTION VII - HANDLING AND STORAGE**

Precautions To Be Taken in Handling and Storing: Store in cool, dry, well ventilated area.

Other Precautions: None Known

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# SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use.

**Ventilation** Local Exhaust: None required with normal consumer use. Special: None

Mechanical (General): Acceptable. Other: None

**Eye Protection**: None required with normal consumer use. **Protective Gloves**: None required with normal consumer use.

Other Protective Equipment: None required with consumer normal use.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °F: N/A Specific Gravity (H<sub>2</sub>O=1): 0.996 q/cc

Vapor Pressure (mm Hg): N/APercent Volatile by Volume (%): 99.9 (lotion)Vapor Density (Air=1): N/AEvaporation Rate (nBuOAc=1): Unknown

Odor Threshold: N/A Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A pH (solution): 8.0 - 8.5

Scooped Density: N/A Solubility in Water: Completely

**Appearance and Odor**: Perfumed, colorless hazy **Reserve Alkalinity:** 0

liquid wetted onto a layered nonwoven pad.

## **SECTION X - STABILITY AND REACTIVITY**

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None known

Other Recommendations: None

# **SECTION XI - TOXICOLOGICAL INFORMATION**

The acute oral LD<sub>50</sub> of this product is expected to be greater than 5000 mg/kg.

# **SECTION XII - ECOLOGICAL INFORMATION**

All surfactants are readily biodegradable. The surfactants from this product are safe for septic tanks.

#### SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method**: Do not flush pads down the toilet. Waste pads can be disposed of as part of municipal trash. Disposal should be performed in compliance with federal, state/provincial and local regulations.

#### SECTION XIV - TRANSPORT INFORMATION

**DOT Classification**: Mr. Clean Magic Reach Mopping Pads are not DOT hazardous and are not regulated under the DOT Hazardous Materials Regulations, (49 CFR, parts 171-180), which govern the sale and transport of hazardous materials.

#### SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Mr. Clean Magic Reach Mopping Pads are subject to California Proposition 65 labeling.

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