



The Procter & Gamble Company
P&G Household Care
Fabric & Home Care Innovation Center
5299 Spring Grove Avenue
Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

MSDS #: RQ0702006

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Supersedes: FH/H/2004/NFNR-5WKLQF

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SECTION I - PRODUCT IDENTIFICATION

Identity: Floor Cleaner

Finished Product

Brands: Mr. Clean Clean Mop Advanced Floor Cleaner

P&G Telephone Number: 1-800-867-2532

or call Local Poison Control Center or your physician.

Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 U.S. and Canada,
or 1-703-527-3887 - for calls originating elsewhere.

SECTION II - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

| | |
|---------------------|---|
| ▪ Eye | May cause eye irritation. Instillation into eye may result in transient superficial effects similar to those produced by mild toilet soaps. |
| ▪ Skin | May cause skin irritation. Use on irritated or extremely dry skin may aggravate the existing condition. |
| ▪ Inhalation | May cause mucous membrane irritation. |
| ▪ Ingestion | Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting, or diarrhea. |

SECTION III - COMPOSITION AND INGREDIENTS

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

| <u>Components</u> | <u>Percent</u> | <u>CAS No.</u> | <u>Expo. limits</u> | <u>LD50/LC50</u> |
|---------------------|----------------|----------------|---------------------|------------------|
| Alcohol Ethoxylates | 1 to 5 % | 64-17-5 | | |
| PnP Glycol Ether | 1 to 5 % | 29387-86-8 | | |

SECTION IV – FIRST AID INFORMATION

| | |
|---------------------|---|
| ▪ Eye | Remove contact lenses. Flush eye immediately with plenty of water for 15-20 minutes. If discomfort or irritation persists, contact a physician. |
| ▪ Skin | For skin irritation, thoroughly wash exposed area with water and discontinue use. |
| ▪ Inhalation | Move to an open area away from the site of exposure. If respiratory irritation is present, consult a physician and treat symptomatically. |
| ▪ Ingestion | Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. A hospital emergency room or family physician should be consulted if anything unusual occurs or appears |

Note to Physician: (if applicable) Treat symptomatically.

Other: Consumer product package has the following precautionary statement: KEEP OUT OF REACH OF CHILDREN AND PETS TO AVOID ACCIDENTAL INGESTION

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): over 112.7 C (Advanced) PM CC Method

Flammable Properties:

Upper Flammable Limit:

Lower Flammable Limit:

Explosive Limits: UEL: n/a LEL: n/a

Auto-ignition Temperature:

Hazardous Combustion Products:

Explosion Data (Sensitivity to Mechanical Impact):

Explosion Data (Sensitivity to Static Discharge):

Extinguishing Media:

Suitable: Use water, CO₂, dry chemical or "alcohol" foam.

Unsuitable:

Protection of Firefighters:

Specific Hazards Arising from the Material: Use water to keep fire exposed container cool.

Protective Equipment and Precautions for Firefighters:

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. Small (household) quantities may be disposed of down the drain with plenty of water.

Methods for Containment:

Methods for Cleanup: use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

Other Information: (if applicable)

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Store in a Cool and dry area. Keep away from heat/sparks and open flame.

Precautions To Be Taken in Storage: Store in a Cool and dry area. Keep away from heat/sparks and open flame.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Engineering Controls:

Local Exhaust: None required with normal consumer use.

Special: None

Mechanical (General): Acceptable.

Other: None

Personal Protective Equipment (PPE):

Eye/Face Protection: None required with normal consumer use.

Industrial Setting: For splash protection, use chemical goggles. Eye Wash fountain is desirable.

Skin Protection: Protective Gloves: None required with normal use.

Respiratory Protection: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape):

Clear, colorless liquid.

Flash Point (Method Used): over 112.7 C

(Advanced) PM CC Method

Odor: Product is perfumed.

Reserve Alkalinity: N/A

Odor Threshold: n/a

Solubility in Water: (20 C) Completely

Physical State: liquid

Decomposition Temperature:

Vapor Pressure (mm Hg): ~<10

Evaporation Rate (nBuOAc=1): >1

Vapor Density (Air=1): N/A

Specific Gravity/Density: 0.996

Boiling Point: 100 C

Melting/Freezing Point: 0 C

Partition Coefficient (n-octanol/water):

pH (specify % solution): 9.5

Volatile Organic Compound (VOC): Not applicable - Product not regulated for VOC Content at State or Federal level OR Product complies with State and Federal regulations for VOC content.

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: stable

Conditions to Avoid: none known

Incompatible Materials: Strong acids or strong bases.

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions:

SECTION XI - TOXICOLOGICAL INFORMATION

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: This finished consumer product is not carcinogenic.

NTP: No

IARC: No

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with federal, state/provincial and local regulations.

Non-Household Setting (US Federal):

Non-Household Setting (California):

Household Use: Small (household) quantities may be disposed of down the drain with plenty of water.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Mr. Clean Advanced Floor Cleaner is not DOT hazardous and is not regulated under the DOT Hazardous Materials Regulations, (49 CFR, parts 171-180), which govern the sale and transport of hazardous materials.

Air Transport (IATA):

Marine/Water Transport (IMDG):

SECTION XV - REGULATORY INFORMATION

United States

All intentionally-added components of this product are listed on the US TSCA Inventory.

EPA Registration Number: N/a

SARA 313/302/304/311/312 chemicals: None or list common name, CAS#, % (as range or upper bound)

California: This product has been evaluated and does not require warning labeling under California Proposition 65.

California Registration Number: Not Applicable or provide Registration Number

State Right-to-Know and CERCLA:

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists

| Ingredient | CAS # | Level | CERCLA RQ | State | | | | |
|------------|-------|-------|-----------|-------|----|----|----|----|
| | | | | IL | MA | NJ | PA | RI |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Canada

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

SECTION XVI - OTHER INFORMATION

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

| | | |
|--------------------|-----------------|-------------------|
| P&G Hazard Rating: | Health: 1 | 4=EXTREME |
| | Flammability: 0 | 3=HIGH |
| | Reactivity: 0 | 2=MODERATE |
| | | 1=SLIGHT |
| | | 0=NOT SIGNIFICANT |

*N/A. - Not Applicable

*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

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