

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 #: RQ0701726

Supersedes: FH/H/2005/JWJA-6B7NME

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SECTION I - PRODUCT IDENTIFICATION

Identity: CAR WASH SOAP

Finished Product

Brands: MR. CLEAN AUTODRY CAR WASH and MR. CLEAN AUTODRY PRO-SERIES CAR WASH

P&G Telephone Number: 1-800-208-0172

or call Local Poison Control Center or your physician.

SECTION II - HAZARDS IDENTIFICATION

Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)

Ingestion: May be harmful if swallowed.

Eye Contact: Product may be slightly irritating to the eyes.

Skin Contact: Prolonged/repeated contact may cause irritation.

Inhalation: Low order to toxicity.

Signs and Symptoms of Exposure:

Ingestion: May result in nausea, vomiting, and/or diarrhea.

Eye Contact: May cause stinging, tearing, itching, swelling, and/or redness.

Skin: Prolonged contact with concentrated material may be drying or transiently irritating to skin.

Inhalation: None known.

Medical Conditions Generally Known to be Aggravated by Exposure:

Potential Environmental Effects: (See Section 12 for more information)

SECTION III - COMPOSITION AND INGREDIENTS

Soap Ingredients/Chemical Name: Water, surfactants and dry rinse polymer.

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

Chemical Name	Common Name	CAS No.	Composition	LD50/LC50
			Range	

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Dilute stomach contents with fluid (water or milk) and treat symptomatically.

Eye Contact: Flush eyes thoroughly with water.

Skin Contact: In case of contact, immediately flush with water.

Inhalation: If exposed to excessive levels get fresh air.

Note to Physician: (if applicable) N/A

Other: Consumer product package has the following precautionary statement: **KEEP OUT OF THE REACH OF CHILDREN**. If eye contact occurs, flush thoroughly with water.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): >212^oF PMCC

Flammable Properties: Product is non flammable.

Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

Explosive Limits: UEL: N/A LEL: N/A

Auto-ignition Temperature: N/K

Hazardous Combustion Products: N/K

Explosion Data (Sensitivity to Mechanical Impact): N/A

Explosion Data (Sensitivity to Static Discharge): N/A

Extinguishing Media:

Suitable: CO₂, water or dry chemical.

Unsuitable: N/K

Protection of Firefighters:

Specific Hazards Arising from the Material: N/K

Protective Equipment and Precautions for Firefighters: NIOSH/MSHA approved self-contained breathing apparatus in confined spaces.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.

Environmental Precautions: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state/provincial and federal regulations. Solutions of the product, diluted in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is recommended for undiluted scrap product. Do not landfill. Incinerate undiluted liquid scrap.

Methods for Containment: Dike or contain spill. Absorb with inert material and dispose. Flush area with water. Prevent washings from entering waterways. Prevent spills from reaching a waterway. Sorbents may be used.

Methods for Cleanup: Incinerate scrap.

Other Information: (if applicable)

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Store at room temperature.

Precautions To B e Taken in Storage: Avoid excess heat.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: N/A

Engineering Controls: N/A

Personal Protective Equipment (PPE):

Eye/Face Protection: None required with normal use. Safety glasses with side shields. Eye wash fountain is desirable.

Skin Protection: None required with normal use. Protective gloves should be used for prolonged direct contact. Respiratory Protection: Respirator with organic vapor cartridge. Not applicable with adequate ventilation.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES Flash Point (Method Used): $>212^{\circ}F / 100^{\circ}C$ Appearance (color, physical form, shape): Green liquid Odor: Perfumed Solubility in Water: complete **Odor Threshold: N/K Decomposition Temperature:** N/K Physical State: Liquid Evaporation Rate (nBuOAc=1): N/K Vapor Pressure (mm Hg): N/A Specific Gravity (H₂O=1): 1.03 Vapor Density (Air=1): N/A Melting/Freezing Point: N/K **Boiling Point: N/K Reserve Alkalinity:** N/K Partition Coefficient (n-octanol/water): N/A pH (neat): 5.0 pH (w/1% tap water) 7.0

Volatile Organic Compound (VOC): Product complies with State and Federal regulations for VOC content.

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Extreme heat. Strong oxidizers (e.g. chlorine, peroxides, chromates, nitric acid, perchlorates, concentrated oxygen, permanganate). Strong oxidizers may generate heat, fires, explosions and/or toxic vapors.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: None.

Possibility of Hazardous Reactions: Hazardous

SECTION XI - TOXICOLOGICAL INFORMATION

This product has a low order of toxicity. The oral LD50 of this product is estimated to be greater than 5 g/kg.

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: NTP: No IARC: No

SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. The surfactant(s) used in the formulation biodegrade rapidly and do not accumulate in the environment. This product is intended for dispersive use and should not be disposed of directly into the environment.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state/provincial and federal regulations. Solutions of the product, diluted in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is recommended for undiluted scrap product. Do not landfill. Incinerate undiluted liquid scrap.

Industrial Setting(federal): Recycling is recommended for undiluted scrap product. Do not landfill.

Non-Household Setting (California): Not hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

Household Use: Product used in household may be disposed of in refuse or in sewer.

SECTION XIV - TRANSPORT INFORMATION

Transportation Information - Products covered by this MSDS, in their original form, are not regulated for transportation

For finished packaged product transported by ground (US DOT): - not regulated

For finished packaged product transported by sea (IMDG) - not regulated

For finished packaged product transported by air (IATA): - not regulated

SECTION XV - REGULATORY INFORMATION

UNITED STATES - FEDERAL

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

EPA Registration Number: Not Applicable

SARA chemicals: This product contains the following SARA 313/302/304/311/312 chemicals: NONE

STATES:

This product is not subject to warning labeling under California Proposition 65.

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: NONE

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.

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P&G Hazard Rating:

Flammability: 1 Reactivity: 0

Health:

4=EXTREME 3=HIGH 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.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.