# SAFETY DATA SHEET



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Version 1

### 1. IDENTIFICATION

**Product Name** 

Mr. Clean Multi-Purpose Cleaner with Gain Scent (Original Fresh Scent) (Spray)

**Product ID:** 

92135453\_RET NG

**Product Type:** 

Finished Product - Consumer (Retail) Use Only

Recommended Use

Hard Surface Cleaner

Manufacturer

PROCTER & GAMBLE - Fabric and Home Care Division

Ivorydale Technical Centre 5289 Spring Grove Avenue Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc. P.O. Box 355, Station A

Toronto, ON M5W 1C5 1-800-331-3774

E-mail Address

pgsds.im@pg.com

**Emergency Telephone** 

Transportation (24 HR)

CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

### 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classifed under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Not Classified.

**Hazard Statements** 

None

Hazard pictograms

None

**Precautionary Statements -**

None

**Prevention** 

Precautionary Statements -

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Response

None

**Precautionary Statements -**

None

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Storage

**Precautionary Statements -**

None

Disposal

Hazards not otherwise classified

None

(HNOC)

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
2-(2-Butoxyethoxy ethanol) Diethylene	9	No	112-34-5	1 - 5
glycol monobutyl ether				

## 4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if

symptoms occur.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects,

acute and delayed

None under normal use conditions,

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray. Dry chemical, Alcohol-resistant

foam.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for

fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH

(approved or equivalent) and full protective gear.

Specific hazards arising from the

chemical

None.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Keep out of waterways. Do not discharge product into natural waters without pre-treatment Environmental precautions

or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal. Prevent product from entering drains. Prevent further leakage or spillage if

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safe to do so.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, Methods for cleaning up

earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protective equipment as required. Keep container closed when not in use,

Never return spills in original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Storage Conditions

Incompatible products None known.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### **Exposure Guidelines**

Chargest Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
2-(2-Butoxyethoxy ethanol)	112-34-5	TWA: 10 ppm inhalable		
Diethylene glycol monobutyl ether		fraction and vapor		

No relevant exposure guidelines for other ingredients

#### **Exposure controls**

**Engineering Measures** 

Distribution, Workplace and Household Settings:

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust

ventilation and good general extraction

**Personal Protective Equipment** 

**Eye Protection** Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

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**Hand Protection** 

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

**Respiratory Protection** 

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

**Appearance** Odor

colored liquid Perfume

Odor threshold

No information available

Property

Values

11.1

pH value Melting/freezing point

0 °C / 32 °F

Boiling point/boiling range

100 °C / 212 °F

Flash point

> 93.3 °C / > 200 °F

ASTM D 93 PMCC Product is an aqueous

solution containing <= 24% alcohol and> 50%

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water

Note

**Evaporation rate** 

Flammability (solid, gas)

Flammability Limits in Air Upper flammability limit

**Lower Flammability Limit** 

Vapor pressure Vapor density

No information available No information available No information available

No information available

No information available

No information available 0.99 g/cm<sup>3</sup>

Relative density Water solubility

completely soluble No information available

Solubility in other solvents Partition coefficient: n-octanol/waterNo information available Autoignition temperature

No information available

**Decomposition temperature Viscosity of Product** 

No information available No information available

VOC Content (%)

Products comply with US state and federal regulations for VOC content in consumer

products.

### **10. STABILITY AND REACTIVITY**

None under normal use conditions. Reactivity

Stability Stable under normal conditions.

Hazardous polymerization does not occur. Hazardous polymerization

**Hazardous Reactions** None under normal processing. 92135453\_RET\_NG - Mr. Clean Multi-Purpose Cleaner with Gain

Scent (Original Fresh Scent) (Spray)

Conditions to Avoid None under normal processing.

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

### 11. TOXICOLOGICAL INFORMATION

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#### **Product Information**

Information on likely routes of exposure

InhalationNo known effect.Skin contactNo known effect.IngestionNo known effect.Eye contactNo known effect.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Acute toxicity** No known effect. Skin corrosion/irritation No known effect. Serious eye damage/eye irritation No known effect. Skin sensitization No known effect. Respiratory sensitization No known effect. Germ cell mutagenicity No known effect. **Neurological Effects** No known effect, Reproductive toxicity No known effect. **Developmental toxicity** No known effect. **Teratogenicity** No known effect. STOT - single exposure No known effect. STOT - repeated exposure No known effect. **Target Organ Effects** No known effect. **Aspiration hazard** No known effect. Carcinogenicity No known effect.

#### Component Information

Chemical Name	CAS-No	LD50 Omi	LD50 Dermal	LC50 Inhalation
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	112-34-5	2410 mg/kg (rat)	-	-

### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

# 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

Waste from Residues / Unused

**Products** 

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

California Hazardous Waste Codes 331 (non-household setting)

### 14. TRANSPORT INFORMATION

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DOT

Not regulated

IMDG

Not regulated

IATA

Not regulated

### 15. REGULATORY INFORMATION

#### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	112-34-5	1.0

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	_	A Control of the Cont

### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
2-(2-Butoxyethoxy ethanol) Diethylene glycol	112-34-5	X
monobutyl ether		15.7

#### **Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable  Quantities	CtVA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	•	-	X

#### California Proposition 65

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

#### U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
2-(2-Butoxyethoxy ethanol) Diethylene glycol	112-34-5	X
monobutyl ether		

Chemical Name	CAS-No	Pennsylvania
2-(2-Butoxyethoxy ethanol) Diethylene glycol monobutyl ether	112-34-5	X
2-Aminoethanol	141-43-5	X

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#### International Inventories

#### **United States**

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

#### Canada

This product is in compliance with CEPA for import by P&G.

### <u>Legend</u>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

# 16. OTHER INFORMATION

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**