

# Procter & Gamble

## Professional<sup>®</sup>

### MATERIAL SAFETY DATA SHEET

#### 1. Product and Company Identification

**Material name** Spic & Span Disinfecting All-Purpose Spray & Glass Cleaner - Ready to Use  
**Product Code** 92157794  
**Version #** 02  
**Revision date** 01-30-2014  
**Manufacturer** Procter & Gamble Professional  
**Address** 2 P&G Plaza  
Cincinnati  
Ohio  
45202  
US  
**P&G Telephone Number:** 1-800-332-7787  
**Emergency 24-hr Telephone #:** CHEMTREC 1-800-424-9300

#### 2. Hazards Identification

##### Potential health effects

###### Routes of exposure

Ingestion. Inhalation. Skin contact. Eye contact.

###### Eyes

Health injuries are not known or expected under normal use. Accidental exposure will cause a mild but transient irritation.

###### Skin

Health injuries are not known or expected under normal use. May cause skin irritation.

###### Inhalation

Health injuries are not known or expected under normal use. Vapors may irritate mucous membranes.

###### Ingestion

Health injuries are not known or expected under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

##### Potential environmental effects

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered minimal.

#### 3. Composition / Information on Ingredients

Components	CAS #	Percent
2-(2-BUTOXYETHOXY)ETHANOL	112-34-5	1 - 2.5

#### 4. First Aid Measures

##### First aid procedures

###### Eye contact

Flush thoroughly with water. If irritation occurs, get medical assistance. Remove contact lenses, if present and easy to do.

###### Skin contact

Wash affected area with mild soap and water. Get medical attention if irritation develops and persists.

###### Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

###### Ingestion

Rinse mouth thoroughly. Get medical attention if any discomfort occurs.

#### 5. Fire Fighting Measures

##### Environmental precautions

Prevent further leakage or spillage if safe to do so.

## Extinguishing media

**Suitable extinguishing media** Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

## Protection of firefighters

**Protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental Release Measures

**Personal precautions** Keep unnecessary personnel away. Wear suitable protective clothing.

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

**Clean-up methods and materials and containment measures** In case of spills, beware of slippery floors and surfaces. Flush with plenty of water to clean spillage area.

## 7. Handling and Storage

**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 reach of children.

**Storage** Store in a cool and well-ventilated place. Keep from freezing.

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
2-(2-BUTOXYETHOXY)ETHANOL (112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.

**Engineering controls** Provide adequate ventilation.

### Personal protective equipment

**Eye / face protection** Not normally needed.

**Skin protection** Not normally needed. If prolonged or repeated contact is likely, protective gloves are recommended. Recommended gloves include rubber or neoprene.

**Respiratory protection** Not normally needed.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical & Chemical Properties

**Color** Light blue.

**Form** Liquid.

**Odor** Scented

**pH** 10.4 - 11.2

**Melting point** Not available.

**Freezing point** Not available.

**Boiling point** 212 °F (100 °C)

**Flash point**  $\geq 201.00$  °F ( $\geq 93.89$  °C)

**Evaporation rate** Not available.

**Vapor pressure** Not available.

**Specific gravity** 0.995 - 1.005

**Solubility (water)** Not available.

**Partition coefficient (n-octanol/water)** Not available

**VOC** Complies with US State and Federal regulations for VOC content

## 10. Chemical Stability & Reactivity Information

**Chemical stability** This is a stable material.

<b>Conditions to avoid</b>	None known.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.
<b>Hazardous polymerization</b>	Will not occur.

## 11. Toxicological Information

### Toxicological data

#### Components

#### Test Results

2-(2-BUTOXYETHOXY)ETHANOL (112-34-5)	Acute Dermal LD50 Rabbit: 2700 mg/kg Acute Oral LD50 Guinea pig: 2000 mg/kg Acute Oral LD50 Mouse: 2400 mg/kg Acute Oral LD50 Rabbit: 2200 mg/kg Acute Oral LD50 Rat: 4500 mg/kg Acute Other LD50 Mouse: 850 mg/kg Acute Other LD50 Rat: 500 mg/kg
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**Sensitization** Not available.

**Chronic effects** Not available.

**Skin corrosion/irritation** Not available.

## 12. Ecological Information

### Environmental effects

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. This product is intended for dispersive use and should not be disposed of directly into the environment.

## 13. Disposal Considerations

### Disposal instructions

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

Dispose of container in accordance with label instructions.

## 14. Transport Information

### DOT

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

## 15. Regulatory Information

### US federal regulations

This is an EPA-registered pesticide (Registration No. 6836-245-3573). FIFRA-regulated products are not subject to TSCA.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard categories

Immediate Hazard - No  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

#### Section 302 extremely hazardous substance

No

**Section 311 hazardous chemical**                      No

**State regulations**

**ILLRTK**

Contains no Illinois Right To Know toxic substances.

**US - Illinois Chemical Safety Act: Listed substance**

**US - Massachusetts RTK - Substance: Listed substance**

Contains no Massachusetts Right To Know substances.

**US - New Jersey Community RTK (EHS Survey): Listed substance**

**US - New Jersey RTK - Hazardous substance**

**US - New Jersey RTK - Special Hazard: Listed substance**

Contains no New Jersey Right To Know special hazards.

**US - New Jersey RTK - Substances: Listed substance**

Contains no New Jersey Right To Know Substances

**US - Pennsylvania RTK - Hazardous Substances: Listed substance**

Contains no Pennsylvania Right To Know hazardous substances

**US - Rhode Island RTK - Hazardous Substances: Listed substance**

Contains no Rhode Island Right To Know hazardous substances.

**Canadian regulations**

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

**Inventory Status**

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**16. Other Information**

**HMIS® ratings**

Health: 1  
Flammability: 1  
Physical hazard: 1

**NFPA ratings**

Health: 1  
Flammability: 1  
Instability: 1

**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 assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.