

# SAFETY DATA SHEET



Issuing Date: 15-Jan-2015

Revision Date: 07-Apr-2015

Version 2

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## 1. IDENTIFICATION

Product Name	Spic and Span® Floor and Multi-Surface Cleaner -Concentrate
Product Code(s)	4-40
Product ID:	15154370_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Floor Care
Restrictions on Use	Use only as directed on label.
Manufacturer	Procter & Gamble Professional 2 P&G Plaza Cincinnati, Ohio 45202  Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5  1-800-332-7787
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

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## 2. HAZARD IDENTIFICATION

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

Hazard Category

Eye Damage / Irritation                      Category 2A

Signal Word                                      WARNING

Hazard Statements                              Causes serious eye irritation

Hazard pictograms



Precautionary Statements - Prevention None

Precautionary Statements - Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF SWALLOWED:  
Drink 1 or 2 glasses of water

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	-	No	68081-81-2	5 - 10
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	-	No	68585-34-2	5 - 10
Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	-	No	28348-53-0	5 - 10
Ethanol	-	No	64-17-5	1 - 5

### 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.

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

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.

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.

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

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

Incompatible products None known.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m <sup>3</sup>

			mg/m <sup>3</sup>	
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Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1880mg/m3	TWA: 1000 ppm TWA: 1880 mg/m3	STEL: 1000 ppm	STEL: 1000ppm

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

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

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State @20°C                      liquid  
Appearance                                    green  
Odor                                                Scented  
Odor threshold                                No information available

Property                                        Values

pH value                                        10.2 - 11.0  
Melting/freezing point                      No information available  
Boiling point/boiling range                No information available  
Flash point                                      57 °C / 134.6 °F

Evaporation rate                              Flammability Limits in Air

Flammability (solid, gas)

Product is an aqueous solution containing <= 24% alcohol and > 50% water

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Upper flammability limit	No information available
Lower Flammability Limit	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	1.14-1.16
Water solubility	100%
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity of Product	No information available
VOE Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.

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## **10. STABILITY AND REACTIVITY**

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.

Hazardous Decomposition Products None under normal use.

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## **11. TOXICOLOGICAL INFORMATION**

### Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	No known effect.
Eye contact	Causes serious eye irritation.

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	Causes serious eye irritation.
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	LDSO Oral	LD50 Dermal	LC50 Inhalation
Benzenesulfonic acid,	68081-81-2	1090.00 mg/kg (rat)		



mono-C10-16-alkyl derivs., sodium salts				
Poly(oxy-1,2-ethanediyl), alpha-sulfa-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	68585-34-2	>2001 mg/kg	-	-
Benzenesulfonic acid, (1-methylethyl)-, sodium salt (1:1)	28348-53-0	5160.00 mg/kg (rat)	-	-
Ethanol	64-17-5	10470 mg/kg bw (OECD 401)	> 15800 mg/kg bw (Rabbit)	116.9 mg/L air (//OECD 403)

## 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

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)  
This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act  
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

California Proposition 65  
This product is not subject to warning labeling under California Proposition 65.  
Ethanol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Ethanol	64-17-5	X

  

Chemical Name	CAS-No	Massachusetts
Ethanol	64-17-5	X

  

Chemical Name	CAS-No	Pennsylvania
Ethanol	64-17-5	X
Sulfuric acid sodium salt (1:2)	7757-82-6	X

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.

Legend  
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
CEPA - Canadian Environmental Protection Act

**16. OTHER INFORMATION**

HMIS Ratings

Health hazard 2  
Flammability 2  
Physical hazard 0

Health hazard 2  
Flammability 2  
Instability 0

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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

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