



02001

# MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 9/00

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## SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Hard Surface Cleaner**

Brands: **SPIC and SPAN Floor and Multi-Surface Cleaner**

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 0

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-513-983-1100 or call Local Poison Control Center

## SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Cleaning and sudsing agents (anionic surfactants), dispensing aid (ethyl alcohol), water, builders, stabilizing agents, colorants, with or without perfume.

**Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.**

Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Ethanol	Ethyl alcohol	64-17-5	AGCY OSHA TLV 1000 ppm 1900 mg/m <sup>3</sup>	0-5%	
Linear alkyl benzene sulfonate	C12.3 LAS	68081-81-2	N/A	5-10%	LD50=0.65-1.26 g/kg LC50=N/A

## SECTION III - HAZARDS IDENTIFICATION

**Health Hazards (Acute and Chronic):**

Ingestion: May cause transient gastrointestinal irritation  
 Eye Contact: May cause moderate, transient irritation.  
 Skin Contact: Prolonged contact with concentrated product may be drying or irritating to skin

**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: May be drying or irritating to skin



## SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

**Respiratory Protection (Specify Type):** None required with normal use.

**Ventilation**      *Local Exhaust:* None required with normal use.      *Special:* None

*Mechanical (General):* Acceptable.      *Other:* None

**Eye Protection:** None required with normal use.

*Industrial Setting:* If eye contact with undiluted product is likely, chemical goggles may be needed.

**Protective Gloves:** None required with normal use.

Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.

**Other Protective Equipment:** None required with normal use.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point °F:** N/A

**Specific Gravity (H<sub>2</sub>O=1):** 1.2

**Vapor Pressure (mm Hg):** N/A

**Percent Volatile by Volume (%):** 66%

**Vapor Density (Air=1):** N/A

**Evaporation Rate (nBuOAc=1):** N/A

**Odor Threshold:** N/A

**Freezing Point:** N/A

**Coefficient of Water/Oil Distribution:** N/A

**pH (100%):** 10.6

**Scooped Density:** N/A

**Solubility in Water:** Complete

**Appearance and Odor:** Clear green scented liquid

**Reserve Alkalinity:** N/A

## SECTION X - STABILITY AND REACTIVITY

**Possible Hazardous Reactions/Conditions:** None known

**Conditions to Avoid:** None

**Materials to Avoid:** None known

**Hazardous Decomposition Products:** None

**Other Recommendations:** None

## SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): 6.4 g/kg

**SECTION XII - ECOLOGICAL INFORMATION**

None

**SECTION XIII - DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be disposed of in sewer. For larger quantities, incineration is preferred. Do not landfill. Discard empty container in trash.

**SECTION XIV - TRANSPORT INFORMATION**

**DOT Classification:** Combustible liquid not regulated in packaging of less than 119 gallons. When shipped in bulk, classified as compounds, cleaning liquid, Class 3 (NA 1993)

**SECTION XV - ADDITIONAL REGULATORY INFORMATION**

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Spic and Span Floor and Multi-Surface Cleaner are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

**SECTION XVI - OTHER INFORMATION**

\*N/A. - Not Applicable

\*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

PROCTER & GAMBLE  
COMMERCIAL PRODUCTS GROUP

# TECHNICAL RELEASE

Professional Line

## SPIC AND SPAN LIQUID FLOOR AND MULTI-SURFACE CLEANER

### Fact Sheet

#### DESCRIPTION

Industrial Strength Spic and Span Liquid is a versatile, high performance liquid detergent for easy, fast cleaning of greasy floors and other greasy surfaces. The product is specially formulated for foodservice, supermarket perimeter area cleaning and convenience stores, and is compatible with liquid chlorine bleach without fear of harmful odors. The product is light green in color and contains a light floral perfume.

#### INGREDIENTS

Industrial Strength Spic and Span Liquid contains cleaning and sudsing agents (anionic surfactants), builders, dispensing aid, water, stabilizing agents, colorants, and perfume.


#### PACKAGING

The product is packed in individual 3 fluid ounce packets, 45 per case, and in 1 gallon bottles, 3 per case.

#### PERFORMANCE

Industrial Strength Spic and Span Liquid is specially formulated to remove grease from virtually all washable surfaces. The product does very well in floor cleaning of areas that are dirty and/or greasy and also can be used for cleaning waxed floors. Other cleaning applications include other washable surfaces such as walls, table tops, metal surfaces, fry kettles, and even dishes and pots and pans.

#### OTHER ATTRIBUTES

Industrial Strength Spic and Span Liquid is kosher in accordance with the requirements of the Union of Orthodox Jewish Congregations of America and carries the official  symbol designation.

The product is USDA approved for Category C-1 use in USDA inspected plants.

Industrial Strength Spic and Span Liquid is also classified by Underwriters Laboratories, Inc.<sup>R</sup> as to slip resistance only (43R9).

The product contains no phosphorous and the surfactants in the product are biodegradable.

#### CHARACTERISTICS

Color	Green
Fragrance	Light floral
pH (undiluted)	10.5
Total Phosphorous	0.5 Maximum