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Procter & Gamble
CPG TN 6
2 Procter & Gamble Plaza
Cincinnati, OH 45202

PGC02001

MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 9/00

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SECTION I - IDENTIFICATION		
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 TLV 1000 ppm	OSHA PEL 1000 ppm 1900 mg/m ³	0-5%	
Linear alkyl benzene sulfonate	CI2.3 LAS	68081-81-2	N/A		5-10%	LD50=0.65- 1.26 g/kg LC50=N/A

SECTION III - HAZARD 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 (20/20): 1.2

Vapor Pressure (mm Hg): N/A

Solubility by Volume (%): 66%

Vapor Density (Air=1): N/A

Solubility in nBuOAc (nBuOAc=1): N/A

Odor Threshold: N/A

Flash Point: N/A

Coefficient of Water/Oil Distribution: N/A

Boiling Point: 10.6

Scoop Density: N/A

Solubility in Water: Complete

Appearance and Odor: Clear green scented liquid

Residual 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