



MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 7/02

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SECTION I - CHEMICAL PRODUCT		
Identity: Liquid Hard Surface Cleaner		
Brands: SPIC and SPAN Glass & All-Purpose Cleaner Concentrate (Professional Line)		
Hazard Rating: 3	Health: 1	4=EXTREME
	Flammability: 3	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
Emergency Telephone Number: - 1-800-332-7787 or call Local Poison Control Center		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: Cleaning agents (isopropanol, butoxypropanol), water, colorant and perfume					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Isopropyl alcohol	Isopropanol	64-63-0	ACGIH TLV: 400 ppm OSHA PEL: 400 ppm OSHA STEL: 500 ppm (15 min)	~30 %	

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Eye Contact:	May cause eye irritation.
Skin:	May cause skin irritation. Use on irritated or extremely dry skin may aggravate the existing condition.
Ingestion:	May result in mild gastrointestinal irritation with nausea, vomiting and/or diarrhea. Large ingestions may cause temporary dizziness, uncoordination and headache.
Inhalation:	May be irritating to mucous membranes

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Eye contact:	Flush thoroughly with water for 15 minutes..
Skin:	Wash with soap and water. Discontinue use.
Ingestion:	Dilute with fluids and treat symptomatically. If large amounts are ingested, call a physician.
Inhalation:	If a large amount of product is inhaled, get fresh air.
Other:	

SECTION V - FIRE FIGHTING INFORMATION		
Flash Point (Method Used): 85°F (cc)	Explosive Limits: LEL: N/A	UEL: N/A
Extinguishing Media: CO ₂ , water, or dry chemical		
Special Fire Fighting Procedures: Use water to keep fire exposed container cool.		
Unusual Fire Hazards: Flammable liquid. Product will produce a brief flash and may support sustained combustion above the indicated flash point.		

SECTION VI - ACCIDENTAL RELEASE MEASURES
Personal Precautions: N/A
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be slowly flushed down sewer with excess water or dispose as liquid scrap. Discard empty container in trash.
Steps To Be Taken in Case Large Amounts Material are Released or Spilled: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak. Absorb spilled product onto absorbant material.

SECTION VII - HANDLING AND STORAGE
Precautions To Be Taken in Handling and Storing: Handling and storage must be well ventilated, cool and dry. Store away from potential sources of ignition. Fire fighting equipment must be available at all times.
Other Precautions: Keep away from heat/sparks and open flame.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION
Respiratory Protection (Specify Type): None required with normal use.
Ventilation: General
Eye Protection: None required with normal use. For splash protection, use chemical goggles
Protective Gloves: None required with normal use.
Other Protective Equipment: None required with normal use. Easily accessible water source desirable.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point ° F: 200°F	Specific Gravity (H₂O=1): 0.93
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): ca. 95
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/K
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (100% solution): 10.3 – 11.3
Scooped Density: N/A	Solubility in Water: Completely
Appearance and Odor: Orange liquid	Reserve Alkalinity: N/A
Product is perfumed.	

SECTION X - STABILITY AND REACTIVITY	
Possible Hazardous Reactions/Conditions/By Products: None known	
Conditions to Avoid: None	
Materials to Avoid: None	
Hazardous Decomposition Products: None known	
Other Recommendations: None	
Stability:	Stable
Hazardous Polymerization:	Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION	
LD50 (rats oral): >20 g/kg	

SECTION XII - ECOLOGICAL INFORMATION	
No concerns.	

SECTION XIII - DISPOSAL CONSIDERATIONS	
Waste Disposal Method: Small quantities may be disposed of via sewer. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Discard empty container in trash.	

SECTION XIV - TRANSPORT INFORMATION	
DOT Classification: ORM-D (Flammable Liquid)	

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 & Span Glass & All-Purpose Cleaner Concentrate are subject to California Proposition 65.

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.

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