



MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 7/01
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SECTION I - CHEMICAL PRODUCT		
Identity: Disinfecting Liquid Hard Surface Cleaner		
Brands: SPIC and SPAN 10X Concentrate Disinfecting All-Purpose Spray and Glass Cleaner (Professional Line)		
Hazard Rating: 3	Health: 3	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 (ethanol, butoxypropanol), quaternary, water, colorant and perfume					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Ethyl alcohol	Ethanol	64-17-5	ACGIH TLV: 1000 mg/m ³	12-25%	
2-aminoethanol	Monoethanol-amine	141-43-5	ACGIH TLV: 3 ppm OSHA PEL: 3 mg/m ³ OSHA PEL: 6 ppm (15 min)	1-5%	

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Eye Contact:	Concentrate causes eye damage. Use dilution may cause mild irritation
Skin:	Concentrate may cause skin burns. Use dilution may cause mild skin irritation.
Ingestion:	Mucous membrane irritant. may result in mild gastrointestinal irritation with nausea, vomiting and/or diarrhea. Large ingestions may cause temporary dizziness, uncoordination and headache.
Inhalation:	Mucous membrane irritant

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point ° F: 175°F	Specific Gravity (H₂O=1): 0.94
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): 10.8
Scooped Density: N/A	Solubility in Water: Completely
Appearance and Odor: Dark blue liquid Product is perfumed.	Reserve Alkalinity: N/A

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

