

## Material Safety Data Sheet

Section 1 Identification					
Product Number:	C1950				
Product Name:	Isopropyl Alcohol 70% v/v	Health:	2		
Trade/Chemical Synonyms		Flammability	3		
Formula:	N/A	Reactivity	0		
RTECS:		Hazard Rating:	Least Slight Moderate High Extreme		
C.A.S	See Below		0	1	2
			3	4	
			NA = Not Applicable NE = Not Established		
Section 2 Component Mixture					
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	v/v	None Established
	Isopropyl Alcohol (2-propanol)	CAS# 67-63-0	70%	V/V	OSHA TWA 400 ppm, STEL 500 ppm
Section 3 Hazard Identification (Also see section 11)					
Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.					
Section 4 First Aid Measures					
Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.					
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.					
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen					
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.					
Section 5 Fire Fighting Measures					
Fire Extinguisher Type:	Alcohol Resistant Foam, Carbon Dioxide				
Fire/Explosion Hazards:	Material will burn in a fire.				
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.				
Section 6 Accidental Release Measures					
Eliminate Ignition Sources. Absorb with vermiculite or other inert material. Place in container.					
Section 7 Handling and Storage					
Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.					
Section 8 Exposure Controls & Personal Protection					
Respiratory Protection:None required					
Mechanical: Hand Gloves to prevent skin Protection: exposure as latex or vinyl					
Ventilation: Local Exhaust: Eye Protection: Splash Goggles					
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure					
Section 9 Physical and Chemical Properties					
Melting Point:	Information not available	Specific Gravity	~0.9		
Boiling Point:	Information not available	Percent Volatile by Volume:	>99		
Vapor Pressure:	Information not available	Evaporation Rate:	Information not available		
Vapor Density:	Information not available	Evaporation Standard:			
Solubility in Water:	Soluble	Auto ignition Temperature:	Not applicable		
Appearance and Odor:	Clear liquid, mild alcohol odor	Lower Flamm. Limit in Air:	Not applicable		
Flash Point:	Information not available	Upper Flamm. Limit in Air:	Not applicable		
Section 10 Stability and Reactivity Information					
Stability: Stable Conditions to Avoid: Avoid contact with heat, sparks, flames, or other sources of ignition.					
Materials to Avoid: Strong oxidizing agents, metals, bases, amines.					
Hazardous Decomposition Products: Oxides of Carbon					
Hazardous Polymerization:Will Not Occur					
Condition to Avoid:None known					
Section 11 Additional Information					
Conditions aggravated/Target organs: Persons with preexisting skin, eye, respiratory disorders may be more susceptible. Acute: Irritation to skin, eyes, lungs, mucous membranes and GI tract, nausea, narcosis, drowsiness, dizziness. Chronic: Dermatitis, eye damage.					
DOT Classification: Isopropanol Solution, 3, UN1219, PG II					
DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.					
Revision No:0.1 Date Entered: 9/1/2006 Approved by: WPF					

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