



MATERIAL SAFETY DATA SHEET

SECTION I - IDENTITY	
MANUFACTURER'S NAME Huntington Laboratories, Inc.	EMERGENCY TELEPHONE NO. 219/356-8106
ADDRESS (Number, Street, City, State, and Zip Code) 970 East Tipton Street, Huntington, Indiana 46750	
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Cida-Rinse
CHEMICAL FAMILY Antiseptic Hand Rinse	FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS			
CAS NO.	PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV (Units)
64-17-5	Ethanol	63-77 v/v	1,000 ppm

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	175	SPECIFIC GRAVITY (H ₂ O = 1)	0.85
VAPOR PRESSURE (mm Hg.)	Unknown	PERCENT. VOLATILE BY VOLUME (%)	99
VAPOR DENSITY (AIR = 1)	Unknown	EVAPORATION RATE (water = 1)	>1
SOLUBILITY IN WATER	100%	REACTIVITY IN WATER	None
APPEARANCE AND ODOR	Blue liquid, perfume odor	pH	N/A

SECTION IV - FIRE AND EXPLOSION DATA			
FLASH POINT (Method used)	70°F TCC	FLAMMABLE LIMITS	LOWER UPPER
EXTINGUISHING MEDIA	Water, dry chemical, carbon dioxide alcohol foam	AUTO-IGNITION TEMPERATURE	Unknown
SPECIAL FIRE FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Vapors from this product may travel or move by air to ignition sources at sites distant from handling point.		

SECTION V - PHYSICAL HAZARDS			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Heat, fire, and ignition sources.
INCOMPATIBILITY (Materials to avoid)	None known.		
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide and/or carbon dioxide.		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VI - HEALTH HAZARD DATA									
THRESHOLD LIMIT VALUE		See Section II.							
Effects of Overexposure		Excessive inhalation may cause dizziness and headache.							
1. Inhalation									
2. Eyes	May cause eye irritation.								
3. Skin	No adverse reaction expected.								
4. Ingestion	May be harmful if swallowed.								
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes	No	I.A.R.C. Monographs	Yes	No	OSHA	Yes	No
OSHA Permissible Exposure Limit	N/A	ACGIH Threshold Limit Value	N/A	Other Exposure Limit Used	N/A				
Emergency and First Aid Procedures									
1. Inhalation	Move to fresh air.								
2. Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.								
3. Skin	If irritation develops, discontinue use. If irritation is severe, see a physician.								
4. Ingestion	Give victim a glass of water. Call a physician. Only induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.								

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Extinguish and do not turn on any ignition sources until area is determined to be free from explosion or fire hazards. Contain spill. Do not contaminate food, feed, or water.
WASTE DISPOSAL METHOD	Dispose in accordance with local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
None required.			
VENTILATION	LOCAL EXHAUST	SPECIAL	
	MECHANICAL (General)	OTHER	
PROTECTIVE GLOVES		EYE PROTECTION	
None required.		None required.	
OTHER PROTECTIVE EQUIPMENT			
None required.			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTION TO BE TAKEN IN HANDLING AND STORING	Keep away from heat, sparks, and flame. For external use only. Avoid contact with eyes. Keep container closed when not in use.
OTHER PRECAUTIONS	KEEP AWAY FROM CHILDREN.

Prepared by Sally Hayes Title Manager, Regulatory Affairs
 Signature Sally Hayes Date December 13, 1989

NOTE TO PHYSICIAN** Treatment of exposure should be directed to control of symptoms and the initial condition.

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