



QUICK IDENTIFIER

MATERIAL SAFETY DATA SHEET**SECTION I - IDENTITY**

MANUFACTURER'S NAME Huntington Laboratories, Inc.		EMERGENCY TELEPHONE NO. 219/356-8100
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 Sana-San
CHEMICAL FAMILY Acid Bowl Cleaner	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

CAS NO.	PRINCIPAL HAZARDOUS COMPONENT(S)	%	TLV (Units)
7647-01-0	Hydrochloric acid	9.5	N/A

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H ₂ O = 1)	1.05
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	97.5
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (____ = 1)	N/A
SOLUBILITY IN WATER	100%	REACTIVITY IN WATER	None
APPEARANCE AND ODOR	Light green opaque liquid, perfume odor	pH	2.0

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	LOWER N/A	UPPER N/A
EXTINGUISHING MEDIA	N/A	AUTO-IGNITION TEMPERATURE		
SPECIAL FIRE FIGHTING PROCEDURES				
None				
UNUSUAL FIRE AND EXPLOSION HAZARDS				
None				

SECTION V - PHYSICAL HAZARDS

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	X
INCOMPATIBILITY (Materials to avoid) Alkalies, chlorine type bleaches		
HAZARDOUS DECOMPOSITION PRODUCTS		
None		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	X

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE			
N/A			
Effects of Overexposure			
1. Inhalation	Should not cause any undue breathing problems.		
2. Eyes	Will cause irritation..		
3. Skin	Will cause irritation.		
4. Ingestion	Is harmful if swallowed.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes ☐ No ☒	I.A.R.C. Monographs Yes ☐ No ☒
OSHA Permissible Exposure Limit	ACGIH Threshold Limit Value	Yes ☐ No ☒	OSHA Yes ☐ No ☒
N/A	N/A	Other Exposure Limit Used	N/A
Emergency and First Aid Procedures			
1. Inhalation	Move to fresh air.		
2. Eyes	Flush with flowing water for 15 minutes. Get prompt medical attention.		
3. Skin	Flush with flowing water for 15 minutes. If irritation persists, call a physician.		
4. Ingestion	Drink large quantities of water or milk. Follow with milk of magnesia, beaten eggs or vegetable oil. Do not induce vomiting. Call a physician immediately.		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Mop up. Rinse with water.
WASTE DISPOSAL METHOD
Flush down drain.

SECTION VII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST	SPECIAL
Normal	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	Rubber	EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT	None required.	Goggles

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING
Normal storage temperatures. Normal hygienic practices.
OTHER PRECAUTIONS
May be harmful or fatal if swallowed. Keep away from children.
Do not contaminate water, food or feed.

Prepared by Clem L. Harris Title Technical Service Manager
 Signature *Clem L. Harris* Date March 14, 1986



HUNTINGTON LABORATORIES, INC., Huntington, IN 46750
 • Lansdale, PA 19446 • Dallas, TX 75227 • Oakland, CA 94621
 • Bramalea, Ontario, Canada L6T-1E3