



Customer SEE REVERSE SIDE
MICHIGAN STATE UNIVERSITY
366 J HANNAH ADMIN BLDG
ATTN: DIR. OF BLDGS/GROUNDS
EAST LANSING, MICHIGAN 48824

MATERIAL SAFETY DATA SHEET

DATE 5/05/93
CUSTOMER NO. 300094
MSDS DATE 10/01/91
PRODUCT NO. 104418
INVOICE NO. 507615

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
COMMON NAME AND SYNONYMS		TRADE NAME AND SYNONYMS ASEPTI-STERYL BRAND
CHEMICAL FAMILY PHENOLIC DISINFECTANT		FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS

CAS NO.	PRINCIPAL HAZARDOUS COMPONENTS	%	ACGIH TLV	OSHA PEL
43-7	O-PHENYLPHENOL	0.176	N/A	N/A
46-6	P-TERT-AMYLPHENOL	0.045	N/A	N/A
17-5	ETHANOL	49.95	1000 PPM	1000 P
56-1	*METHANOL	1-10	200 PPM	200 P
	*REPORTABLE UNDER SARA TITLE III, SECTION 313			

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR	WET, MISTY SPRAY; LEMON ODOR			pH VALUE	N/A
DENSITY (H ₂ O=1)	<1.0	PERCENT VOLATILE BY VOLUME (%)	>99	REACTIVITY IN WATER	NONE (ETHER = 1) <1
FREEZING POINT (°F.)	N/A	SOLUBILITY IN WATER	100%	VAPOR DENSITY (AIR=1)	>1
				VAPOR PRESSURE (mm Hg.)	6463 @13

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT	96F, TOC	FLAMMABLE LIMITS	UPPER 9.2	LOWER 1.8	AUTO-IGNITION TEMP.	UNK	SPECIAL FIRE FIGHTING PROCEDURES	COOL CONTAINERS TO PREVENT PRESSURE
BUILD-UP. SHIELD FROM BURNING CONTAINERS.		EXTINGUISHING MEDIA		CARBON DIOXIDE, DRY CHEMICAL, OR FOAM.				
ADDITIONAL FIRE AND EXPLOSION HAZARDS		AT ELEVATED TEMPERATURES (OVER 130F) CONTAINERS MAY VENT, RUPTURE, OR BURST.						

SECTION V - PHYSICAL HAZARDS

STABILITY	UNSTABLE	STABLE	X	CONDITIONS TO AVOID	HEAT AND OPEN FLAME.
INCOMPATIBILITY: STRONG OXIDIZERS					
PRECAUTIONS TO AVOID: THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE AND CARBON DIOXIDE.					

HAZARDOUS DECOMPOSITION	MAY OCCUR	WILL NOT OCCUR	X	CONDITIONS TO AVOID	NONE
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SECTION VI - HEALTH HAZARD DATA

ACUTE TOXICITY	SEE SEC II	EFFECTS OF OVEREXPOSURE	1. INHALATION: HIGH CONCENTRATIONS MAY CAUSE HEADACHES.			
CAUSES IRRITATION.			3. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE DRYING, IRRITATION, AND DERMATITIS.			
MAY CAUSE STOMACH DISCOMFORT.			CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN			
			NATIONAL TOXICOLOGY PROGRAM			
			I.A.R.C. MONOGRAPHS			
			OSHA			
FIRST AID PROCEDURES			1. INHALATION: MOVE TO FRESH AIR.			
FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.						
FLUSH WITH PLENTY OF WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.						
GIVE VICTIM A GLASS OF WATER. CONTACT A PHYSICIAN IMMEDIATELY.						

SECTION VII - SPILL OR LEAK PROCEDURES

TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED REMOVE IGNITION SOURCES. VENTILATE AREA. SOAK UP SPILL NOT CONTAMINATE FOOD/FEED/WATER.	WASTE DISPOSAL METHOD WHEN EMPTY-DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
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SECTION VIII - SPECIAL PROTECTION INFORMATION

HAZARD PROTECTION (BY TYPE) NONE REQUIRED	VENTILATION	LOCAL EXHAUST	MECH X	SPECIAL	OTHER
ADDITIONAL PROTECTION NONE REQUIRED	EYE PROTECTION SAFETY GLASSES	OTHER NONE REQUIRED			

SECTION IX - SPECIAL PRECAUTIONS

ADDITIONAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING KEEP AWAY FROM HEAT AND FLAME. USE WITH ADEQUATE
VENTILATION. DO NOT PUNCTURE OR INCINERATE CONTAINERS.

ADDITIONAL PRECAUTIONS FOLLOW LABEL DIRECTIONS. KEEP OUT OF REACH OF CHILDREN.

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