

CUSTOMER
SEE
REVERSE
SIDE

**MATERIAL SAFETY
DATA SHEET**

DATE 12/25/91

MSDS DATE 10/01/91

PRODUCT NO. 104421

CUSTOMER NO. _____

INVOICE NO. _____

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
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CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS SOLVENT SPOTTER AEROSOL
CHEMICAL FAMILY N/A	FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS

CAS NO.	PRINCIPAL HAZARDOUS COMPONENTS	%	ACGIH TLV	OSHA PEL
71-55-6	1,1,1-TRICHLOROETHANE	85-99	350 PPM	350 PPM
67-63-0	ISOPROPYL ALCOHOL	1-10	400 PPM	400 PPM
124-38-9	CARBON DIOXIDE	1-10	5000 PPM	5000 PPM
OTHER INGREDIENTS > OR = 3%: NONE				

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR CLEAR, WHITE LIQUID; MILD SWEET ODDR	pH VALUE UNK
SPECIFIC GRAVITY (H ₂ O=1) 1.3 @ 75 F	PERCENT, VOLATILE BY VOLUME (%) 100
BOILING POINT (°F.) 162	SOLUBILITY IN WATER 1%
	VAPOR DENSITY (AIR=1) UNK
	VAPOR PRESSURE (mm Hg.) 4653 @ 75F
	REACTIVITY IN WATER NONE
	EVAPORATION RATE (_____ = 1) UNK

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT METHOD USED NONE	FLAMMABLE LIMITS UPPER N/A LOWER N/A	AUTO-IGNITION TEMP N/A	SPECIAL FIRE FIGHTING PROCEDURES KEEP CONTAINERS COOL. PROTECT FIRE-FIGHTERS
CONT: FROM BURSTING CONTAINER			
EXTINGUISHING MEDIA AS APPROPRIATE FOR SURROUNDING FIRE.			
UNUSUAL FIRE AND EXPLOSION HAZARDS AT ELEVATED TEMPERATURES (>120F) CONTAINERS MAY VENT, RUPTURE, OR BURST. LIQUID ITSELF IS NON-FLAMMABLE.			

SECTION V - PHYSICAL HAZARDS

STABILITY	UNSTABLE	STABLE	<input checked="" type="checkbox"/>	CONDITIONS TO AVOID	NONE
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INCOMPATIBILITY
(MATERIALS TO AVOID) **STRONG ALKALIES, OXIDIZERS, ALUMINUM AND OTHER REACTIVE METALS.**
HAZARDOUS DECOMPOSITION PRODUCTS **AT ABNORMALLY HIGH TEMPERATURES, TRACE AMOUNTS OF PHOSGENE OR HYDROGEN CHLORIDE MAY BE PRODUCED.**

HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR	<input checked="" type="checkbox"/>	CONDITIONS TO AVOID	NONE
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SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE SEE SEC. II	EFFECTS OF OVEREXPOSURE	1. INHALATION DIZZINESS, DROWSINESS, AND IRRITATION AT >1000 PPM. UNCONSCIOUSNESS AND DEATH POSSIBLE AT > 10,000 PPM.
2. EYES CAUSES SEVERE IRRITATION, REDNESS, TEARING, AND BLURRED VISION.	3. SKIN PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING, AND DERMATITIS.	
4. INGESTION HARMFUL. VOMITING MAY CAUSE CHEMICAL PNEUMONITIS.	CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN	YES NO <input checked="" type="checkbox"/> <input type="checkbox"/>
EMERGENCY AND FIRST AID PROCEDURES	1. INHALATION MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL A PHYSICIAN.	
2. EYES IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IF IRRITATION PERSISTS.		
3. SKIN FLUSH SKIN WITH SOAP AND PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.		
4. INGESTION GIVE VICTIM A GLASS OF WATER. CALL A PHYSICIAN IMMEDIATELY. INDUCE VOMITING ONLY AT THE ADVICE 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 VENTILATE AREA. DO NOT CONTAMINATE FOOD, FEED, OR WATER.	WASTE DISPOSAL METHOD DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINERS.
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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) APPROVED RESPIRATOR IF TLV EXCEEDED.	VENTILATION	LOCAL EXHAUST	MECH	SPECIAL	OTHER
PROTECTIVE GLOVES NONE	EYE PROTECTION GOGGLES	OTHER NONE	<input checked="" type="checkbox"/>		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING **DO NOT STORE ABOVE 120F. DO NOT PUNCTURE OR INCINERATE CONTAINERS. WASH THOROUGHLY AFTER USING. USE IN WELL-VENTILATED AREA ONLY. AVOID BREATHING VAPOR. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS.**
OTHER PRECAUTIONS **KEEP OUT OF THE REACH OF CHILDREN.**