

76791

KING CO DIRECTORS ASSOC
P O BOX 5550
REVERSE SEE ATTN: DIR. OF BLDGS/GROUNDS
KENT WA 98031

76791
MATERIAL SAFETY
DATA SHEET



MSDS DATE 8/23/94
PRODUCT NO. 102721
CUSTOMER NO. 550437
INVOICE NO. 647283
DATE 4/20/95

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 ASCEND
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CHEMICAL FAMILY GERMICIDAL DETERGENT	PRINCIPAL HAZARDOUS COMPONENTS N/A
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CAS NO.	PRINCIPAL HAZARDOUS COMPONENTS	%	ACGIH TLV	OSHA PEL
7173-51-5	DIDECYL DIMETHYL AMMONIUM CHLORIDE	9.22	N/A	N/A
8001-54-5	N-ALKYL (C14 50%, C12 40%, C16 10%) DIMETHYL BENZYL AMMONIUM CHLORIDE	6.14	N/A	N/A

SECTION III PHYSICAL DATA			
APPEARANCE AND ODOR GREEN LIQUID; FRESH ODOR	pH VALUE 7.2-8.2		
SPECIFIC GRAVITY (H ₂ O=1) 1.02	EVAPORATION RATE MATER		
BOILING POINT (°F) 212	VAPOR PRESSURE (mm Hg.) 17.5 @ 25C		

SECTION IV - FIRE AND EXPLOSION DATA			
FLASH POINT METHOD USED 212F, TCC	FLAMMABLE LIMITS UPPER JNK	LOWER JNK	AUTO-IGNITION TEMP JNK
SOLUBILITY IN WATER 100%	VAPOR DENSITY (AIR=1) 1.00	REACTIVITY IN WATER N/A	SPECIAL FIRE FIGHTING PROCEDURES NONE
CONT: EXTINGUISHING MEDIA N/A			

UNUSUAL FIRE AND EXPLOSION HAZARDS NONE	SECTION V - PHYSICAL HAZARDS		
STABILITY	UNSTABLE	STABLE	CONDITIONS TO AVOID NONE

INCOMPATIBILITY

(MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS FROM THERMAL DECOMPOSITION, CARBON MONOXIDE, CARBON DIOXIDE, AMMONIA, NITROUS OXIDE, HYDROGEN CHLORIDE.

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR CONDITIONS TO AVOID NONE

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE SEE SEC II EFFECTS OF OVEREXPOSURE 1. INHALATION NO ADVERSE REACTION EXPECTED.

2. EYES CONCENTRATE CAUSES IRRITATION OR DAMAGE. 3. SKIN CONCENTRATE CAUSES SEVERE IRRITATION.

4. INGESTION CONC. CAUSES IRRITATION OR BURNS TO THROAT OR STOMACH

EMERGENCY AND FIRST AID PROCEDURES 1. INHALATION MOVE TO FRESH AIR.

2. EYES IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IMMEDIATELY.

3. SKIN IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. CALL A PHYSICIAN.

4. INGESTION PROMPTLY DRINK A LARGE QUANTITY OF WATER. AVOID ALCOHOL. CALL A PHYSICIAN IMMEDIATELY. NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION, AND CONVULSION MAY BE NEEDED.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN SPILL. DO NOT CONTAMINATE WATER, FOOD, OR FEED.

WASTE DISPOSAL METHOD OPEN DUMPING IS PROHIBITED. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) NONE REQUIRED

PROTECTIVE GLOVES RUBBER

EYE PROTECTION GOGGLES-CONC.

OTHER SAFETY GLASSES - USE DILUTION. FACE SHIELD OPTIONAL FOR CONCENTRATE.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: KEEP UNDER LOCKED STORAGE SUFFICIENT TO MAKE IT INACCESSIBLE TO CHILDREN OR PERSONS UNFAMILIAR WITH ITS PROPER USE. THIS IS CATIONIC MATERIAL, ITS ACTIVITY IS REDUCED BY SOAPS OR ANIONICS.

OTHER PRECAUTIONS: TRIPLE RINSE CONTAINERS. DO NOT REUSE EMPTY CONTAINERS. FOLLOW LABEL DIRECTIONS.

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