

PRODUCT IDENTIFIER: **ULTRASEPTIC 885**

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT X SKIN ABSORPTION EYE CONTACT X INHALATION X INGESTION X

EFFECTS OF ACUTE EXPOSURE TO PRODUCT:

PROLONGED EXPOSURE CAUSES IRRITATION TO SKIN AND MEMBRANES

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:

EYE AND SKIN IRRITATION

EXPOSURE LIMITS: SKIN IRRITATION	IRRITANCY OF PRODUCT: CONTACT WITH EYES/SKIN	SENSITIZATION TO PRODUCT: 2% SOLUTION NOT SKIN SENSITIVE	CARCINOGENICITY: NO
TERATOGENICITY: N/AV	REPRODUCTIVE TOXICITY: N/AV	MUTAGENICITY: N/AV	SYNERGISTIC PRODUCTS: N/AV

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY): NEOPRENE OR RUBBER	RESPIRATOR (SPECIFY): NOT NORMALLY REQUIRED	EYE (SPECIFY): CHEMICAL SPLASH GOGGLES
FOOTWEAR (SPECIFY): RUBBER	CLOTHING (SPECIFY): IMPERVIOUS PROTECTIVE CLOTHING	OTHER (SPECIFY): NONE

ENGINEERING CONTROLS (SPECIFY, VENTILATION, ENCLOSED PROCESS):

VENTILATE ADEQUATELY

LEAK AND SPILL PROCEDURE:

SOAK UP WITH ABSORBENT MATERIAL AND PUT IN DRUMS. FLUSH RESIDUE WITH WATER.

WASTE DISPOSAL:

ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REQUIREMENTS.

HANDLING PROCEDURES AND EQUIPMENT:

AVOID SKIN CONTACT. AVOID BREATHING VAPORS.

STORAGE REQUIREMENTS:

KEEP CONTAINER CLOSED WHEN NOT IN USE.

SPECIAL SHIPPING INFORMATION:

NORMAL PROCEDURES. KEEP FROM FREEZING.

TDG. UN NUMBER

N/AP

SECTION 8 - FIRST AID MEASURES

SPECIFIC MEASURES:

CONTACT WITH EYES: HOLD EYE LIDS OPEN & FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION, IMMEDIATELY.

CONTACT WITH SKIN: FLUSH WITH COPIOUS AMOUNTS OF POTABLE WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION, IMMEDIATELY.

INGESTION: DRINK A MILK - EGG WHITE - GELATIN SOLUTION; IF NOT AVAILABLE, DRINK COPIOUS QUANTITIES OF WATER. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

SECTION 9 - PREPARATION DATE OF MSDS

PREPARED BY: ULTRA CHEM INDUSTRIES LTD. DIRECTOR TECHNICAL SERVICES	PHONE NUMBER: (604) 946-8357	DATE: JUNE 05
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MATERIAL SAFETY DATA SHEET

Abbreviations used on this Material Safety Data Sheet:
 N/av. = Not available, N/ap. = Not applicable, ppm = parts per million, TLV = Threshold Limit Value.
 NFPA Hazard Rating: 4 - Extreme, 3 - High, 2 - Moderate, 1- Slight, 0- None, X - Blank

WHMIS HAZARD: SLIGHT NFPA HAZARD RATING: NONE HEALTH - 1, FLAMMABILITY - 0 , REACTIVITY - 1

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
PRODUCT IDENTIFIER: ULTRA HEALTH CARE / ULTRASEPTIC 885				
PRODUCT USE: HOSPITAL GRADE CLEANER DISINFECTANT				
MANUFACTURER'S NAME: ULTRA CHEM INDUSTRIES LTD.			SUPPLIER'S NAME:	
STREET ADDRESS: #1-7107 VENTURE STREET			STREET ADDRESS:	
CITY: DELTA		PROVINCE/STATE: B.C.	CITY:	PROVINCE:
POSTAL CODE: V4G 1H7		EMERGENCY TELEPHONE: 1-800-535-5053	POSTAL CODE:	EMERGENCY TELEPHONE:
SECTION 2 – HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENTS	%	CAS NUMBER	LETHAL DOSE (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LETHAL CONCENTRATION (50%) OF INGREDIENT (SPECIFY SPECIES AND ROUTE)
Octyl decyl dimethyl ammonium chloride(BTC 885)(1839-166)	3.255	68424-95-3	N/AV	N/AV
Dioctyl dimethyl ammonium chloride(BTC 885)(1839-166)	1.628	5538-94-3	N/AV	N/AV
Didecyl dimethyl ammonium chloride(BTC 885)(1839-166)	1.628	7173-51-5	N/AV	N/AV
n-alkyl dimethyl benzyl ammonium chloride(BTC 885)(1839-166)	4.339	68424-85-1	250 mg/kg (oral, Rat)	N/AV
Citric acid	0.650	0007-79-29	3000mg/kg (Oral, Rat)	N/AV
C9-C11 Linear primary alcohol ethoxyate	5.000	68439-46-3	1400 mg/kg (Oral, Rat)	N/AV
Tetrasoldium salt of ethylene diaminetetraacetic acid	5.000	64-02-8	N/AV	N/AV
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE: LIQUID		ODOUR AND APPEARANCE: CLEAR GREEN LIQUID / SOLUTION		THRESHOLD ODOUR (ppm): N/AP
VAPOUR PRESSURE: 5.87 (mm Hg)		VAPOUR DENSITY: 1.6 (Air = 1)	EVAPORATION RATE: (n-Butyl acetate = 1) 1.7	BOILING POINT: 100°C
pH: 6.4		SPECIFIC GRAVITY: 1.04 (Water = 1)	COEFFICIENT OF WATER/OIL DISTRIBUTION: WATER SOLUBLE	FREEZING POINT:
SECTION 4 - FIRE AND EXPLOSION DATA				
FLAMMABILITY IF YES, UNDER WHICH CONDITIONS? YES NO X				
MEANS OF EXTINCTION: AS FOR SURROUNDING FIRE				
SPECIAL PROCEDURES: NORMAL FIRE FIGHTING PROCEDURES				
FLASHPOINT AND METHOD: NONE		UPPER FLAMMABILITY LIMIT: (% BY VOLUME) N/AV		LOWER FLAMMABILITY LIMIT: (% BY VOLUME) N/AV
AUTOIGNITION TEMPERATURE: NONE		HAZARDOUS COMBUSTION PRODUCTS: NONE		
EXPLOSION DATA: N/AP			SENSITIVITY TO STATIC DISCHARGE: N/AP	
SECTION 5 - REACTIVITY DATA				
CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS? YES X NO				
INCOMPATIBILITY WITH OTHER SUBSTANCES IF YES, WHICH ONES? YES X NO Strong Oxidizing Agents, Strong Acids				
REACTIVITY, AND UNDER WHAT CONDITIONS? NOT KNOWN				
HAZARDOUS DECOMPOSITION PRODUCTS: WILL NOT OCCUR				