

ANNEXURE 1

REVISION 2

MATERIAL SAFETY DATA SHEET

NO: 2
DATE ISSUED: 18/11/2008
PAGE: 1 OF 6

NAME: CAPE CARE **EMERGENCY TEL NO:** (021) 511 2100
ADDRESS: 40 Neptune Street
Paarden Eiland
TEL: (021) 511 2100 **FAX:** (021) 511 2200

1 PRODUCT AND COMPANY IDENTIFICATION: (Page 1 may be used as an emergency safety sheet)

Trade name:	Ultrabac	Chemical Abstract-no:	N/A
Chemical family:	QAC Detergent/Disinfectant	NIOSH-no:	N/A
Chemical name:	Cleaning Chemical	Hazchem-code:	Group I
Synonyms:		UN-no:	N/A

2 Composition:

Hazardous components: 1/ Quaternary Ammonium Compounds 2/ Nonionic Surfactants
3/ EDTA
EEC- classification: Non European Standard
R-Phrases: 1/ R21/22 ; R34; R50 2/ R22, R36/R38; R53 3/ R33

3 Hazards Identification:

Main Hazard: Eyes, Skin , Ingestion
Flammability: Non Flammable
Chemical hazard: Non if product is used to manufacturers instructions.
Biological hazard: None

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3 HAZARDOUS IDENTIFICATION: (continue)	
EYE EFFECTS: EYES:	Irritant
HEALTH EFFECTS - SKIN:	Irritant
HEALTH EFFECTS - INGESTION:	Irritant. May cause nausea and/or vomiting if ingested in large quantities.
HEALTH EFFECTS - INHALATION:	None.
CARCINOGENICITY:	None
MUTAGENICITY:	None
NEUROTOXICITY:	None
4 FIRST AID MEASURES:	
PRODUCT IN EYE:	Flushing eyes with clean water for 15 minutes, hold eye lids open while washing, seek medical attention if required.
PRODUCT ON SKIN:	Rinse off with water for 5 minutes and remove and wash clothing, seek medical attention if required.
PRODUCT INGESTED:	Do not induce vomiting, seek medical attention. Give water or milk.
PRODUCT INHALED:	None
5 FIRE FIGHTING MEEASURES:	
EXTINGUISHING MEDIA:	None
SPECIAL HAZARDS:	None
PROTECTIVE CLOTHING:	Wear full protective clothing.
6 ACCIDENTAL RELEASE MEASURES:	
PERSONAL PRECAUTIONS:	Persons with sensitive skin should wear rubber gloves when handling the concentrated product.
ENVIRONMENTAL PRECAUTIONS:	Flush with large volumes of water.
SMALL SPILLS:	Flush with large quantities of water.
LARGE SPILLS:	Flush with large quantities of water.

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7 HANDLING AND STORAGE:	
SUITABLE:	HDPE plastic container
HANDLING / STORAGE PRECAUTIONS:	Store in cool dry place, below 30 deg C, out of sunlight, away from reactive materials/chemicals.
8 EXPOSURE CONTROLS / PERSONAL PROTECTION:	
OCCUPATIONAL EXPOSURE LIMITS:	None determined.
ENGINEERING CONTROL MEASURES:	N/A
PERSONAL PROTECTION - RESPIRATORY:	None
PERSONAL PROTECTION - HAND:	Use of gloves recommended.
PERSONAL PROTECTION - EYE:	
PERSONAL PROTECTION - SKIN:	Use of gloves gloves recommended.
OTHER PROTECTION:	All chemicals should be considered hazardous and keep away from children.
9 PHYSICAL AND CHEMICAL PROPERTIES:	
APPEARANCE:	Dark brown to red liquid
ODOUR:	Odourless
Ph:	7 to 8
BOILING POINT:	> 100 degrees C
MELTING POINT:	N/A
FLASH POINT:	N/A
FLAMMABILITY:	N/A
AUTOFLAMMIBILITY:	N/A

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9 PHYSICAL AND CHEMICAL PROPERTIES: (CONTINUE)	
VAPOR PRESSURE:	N/A
DENSITY:	1
SOLUBILITY - WATER:	Soluble
SOLUBILITY - SOLVENT:	Slight
SOLUBILITY - COEFFICIENT:	N/A
NEUROTOXICITY:	N/A
10 STABILITY AND REACTIVITY:	
CONDITIONS TO AVOID:	Extreme Heat/ Fire
INCOMPATIBLE MATERIALS:	Soap and anionic detergents
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Mono - Oxide
11 TOXICOLOGICAL INFORMATION:	
ACUTE TOXICITY:	N/A
SKIN AND EYE CONTACT:	May cause irritation
CHRONIC TOXICITY:	N/A
CARCINOGENICITY:	N/A
MUTAGENICITY:	N/A
REPRODUCTIVE HAZARDS:	N/A
12 ECOLOGICAL INFORMATION:	
AQUATIC TOXICITY - FISH:	High concentrations may be harmful to aquatic life.
AQUATIC TOXICITY - DAPHNIA:	Not determined
AQUATIC TOXICITY - ALGAE:	Not determined

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12 ECOLOGICAL INFORMATION : (CONTINUE)

BIO-ACCUMULATION: If used to manufacturers instruction no Bio -
acculation will occur.
MOBILITY: Product is biodegradeable.
GERMAN WGK: N/A

13 DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose in accordance to local Governmental
regulations.
DISPOSAL OF PACKAGING: Puncture container & recycling is recommended.

14 TRANSPORT INFORMATION:

UN - NO: N/A
SUBSTANCE IDENTITY NO: N/A
ADR / RID CLASS: N/A
ADR / RID ITEMS NO: N/A
IMDG - SHIPPING NAME: N/A
IMDG - CLASS: N/A
IMDG - PACKAGING GROUP: N/A
IMDG - MARINE POLLUTANT: N/A
IMDG - EMS - NO: N/A
IMDG-MFAG-TABLE NO: N/A
IATA - SHIPPING NAME: N/A
IATA - CLASS: N/A

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14 TRANSPORT INFORMATION: (CONTINUE)	
ADNR - CLASS:	N/A
UK - DESCRIPTION:	N/A
UK - EMERGENCY ACTION CLASS:	N/A
TREMCCARD NO:	N/A
15 REGULATORY INFORMATION:	
EEC - HAZARD CLASSIFICATION:	N/A
RISK PHASES:	R 22
SAFETY PHASES:	S3; S8; S26
NATIONAL LEGISLATION:	N/A
16 OTHER INFORMATION:	
1. ALWAYS USE PRODUCT ACCORDING TO MANUFACTURERS INSTRUCTIONS	

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