

# ANNEXURE 1

REVISION 2

## MATERIAL SAFETY DATA SHEET

NO: 2  
DATE ISSUED: 09/12/2008  
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:	Kleendet	Chemical Abstract-no:	N/A
Chemical family:	All purpose neutral detergent	NIOSH-no:	N/A
Chemical name:	Cleaning Chemical	Hazchem-code:	
Synonyms:		UN-no:	N/A

### 2 Composition:

Hazardous components: 1/ Presevatives 2/ Benzenes 3/ Caustics 4/ Non-Ionic Surfactants 5/  
Synthetic Fatty Alcohol  
EEC- classification: Non European Standard  
R-Phrases: 1/ R23/24/25;R34;R40;R43 2/ R21/22 3/ R35 4/ R22; R36/38 R53  
5/ R36/38

### 3 Hazards Identification:

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

<b>MATERIAL SAFETY DATA SHEET (continue)</b>	<b>NO:</b> 2 <b>DATE ISSUED:</b> 09/12/2008 <b>PAGE:</b> 2 <b>OF</b> 6
<b>3 HAZARDOUS IDENTIFICATION: (continue)</b>	
<b>EYE EFFECTS: EYES:</b>	Irritant
<b>HEALTH EFFECTS - SKIN:</b>	None
<b>HEALTH EFFECTS - INGESTION:</b>	Non-Toxic, but may cause nausea and vomiting
<b>HEALTH EFFECTS - INHALATION:</b>	None
<b>CARCINOGENICITY:</b>	None
<b>MUTAGENICITY:</b>	None
<b>NEUROTOXICITY:</b>	None
<b>4 FIRST AID MEASURES:</b>	
<b>PRODUCT IN EYE:</b>	Flushing eyes with clean water for 15 minutes, hold eye lids open while washing, seek medical attention if required.
<b>PRODUCT ON SKIN:</b>	None
<b>PRODUCT INGESTION:</b>	Do not induce vomiting. Seek medical attention, give water or milk.
<b>PRODUCT INHALED:</b>	None
<b>5 FIRE FIGHTING MEASURES:</b>	
<b>EXTINGUISHING MEDIA:</b>	None
<b>SPECIAL HAZARDS:</b>	None
<b>PROTECTIVE CLOTHING:</b>	None
<b>6 ACCIDENTAL RELEASE MEASURES:</b>	
<b>PERSONAL PRECAUTIONS:</b>	Persons with sensitive skin should wear rubber gloves when handling the concentrated product.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Flush with large volumes of water.
<b>SMALL SPILLS:</b>	Flush to drain with large quantities of water.
<b>LARGE SPILLS:</b>	Flush to drain with large quantities of water.

<b>MATERIAL SAFETY DATA SHEET (continue)</b>	<b>NO:</b> 2 <b>DATE ISSUED:</b> 09/12/2008 <b>PAGE:</b> 3 <b>OF</b> 6
<b>7 HANDLING AND STORAGE:</b>	
<b>SUITABLE:</b>	HDPE plastic container
<b>HANDLING / STORAGE PRECAUTIONS:</b>	Store in cool dry place, out of sunlight, away from reactive materials/chemicals.
<b>8 EXPOSURE CONTROLS / PERSONAL PROTECTION:</b>	
<b>OCCUPATIONAL EXPOSURE LIMITS:</b>	None determined.
<b>ENGINEERING CONTROL MEASURES:</b>	N/A
<b>PERSONAL PROTECTION - REPIRATORY:</b>	None
<b>PERSONAL PROTECTION - HAND:</b>	Use of gloves recommended.
<b>PERSONAL PROTECTION - EYE:</b>	
<b>PERSONAL PROTECTION - SKIN:</b>	Use of gloves recommended.
<b>OTHER PROTECTION:</b>	All chemicals should be considered hazardous and keep away from children.
<b>9 PHYSICAL AND CHEMICAL PROPERTIES:</b>	
<b>APPEARANCE:</b>	Green liquid
<b>ODOUR:</b>	Odourless
<b>Ph:</b>	6 to 7
<b>BOILING POINT:</b>	> 100 degrees C
<b>MELTING POINT:</b>	N/A
<b>FLASH POINT:</b>	N/A
<b>FLAMMABILITY:</b>	N/A
<b>AUTOFLAMMIBILITY:</b>	N/A

<b>MATERIAL SAFETY DATA SHEET ( CONTINUE )</b>	<b>NO:</b> 2
	<b>DATE ISSUED:</b> 09/12/2008
	<b>PAGE:</b> 4 <b>OF</b> 6
<b>9 PHYSICAL AND CHEMICAL PROPERTIES: (CONTINUE)</b>	
<b>VAPOR PRESSURE:</b>	N/A
<b>DENSITY:</b>	1.02
<b>SOLUBILITY - WATER:</b>	Soluble
<b>SOLUBILITY - SOLVENT:</b>	Slight
<b>SOLUBILITY - COEFFICIENT:</b>	N/A
<b>NEUROTOXICITY:</b>	N/A
<b>10 STABILITY AND REACTIVITY:</b>	
<b>CONDITIONS TO AVOID:</b>	Extreme Heat/ Fire
<b>INCOMPATIBLE MATERIALS:</b>	Anionic detergents
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Carbon Mono - Oxide
<b>11 TOXICOLOGICAL INFORMATION:</b>	
<b>ACUTE TOXICITY:</b>	N/A
<b>SKIN AND EYE CONTACT:</b>	May cause irritation
<b>CHRONIC TOXICITY:</b>	N/A
<b>CARCINOGENICITY:</b>	N/A
<b>MUTAGENICITY:</b>	N/A
<b>REPRODUCTIVE HAZARDS:</b>	N/A
<b>12 ECOLOGICAL INFORMATION:</b>	
<b>AQUATIC TOXICITY - FISH:</b>	High concentrations may be harmful to aquatic life.
<b>AQUATIC TOXICITY - DAPHNIA:</b>	Not determined
<b>AQUATIC TOXICITY - ALGAE:</b>	Not determined

**MATERIAL SAFETY DATA  
SHEET (CONTINUE)**

**NO:** 2  
**DATE ISSUED:** 09/12/2008  
**PAGE:** 5 **OF** 6

**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

<b>MATERIAL SAFETY DATA SHEET (CONTINUE)</b>	<b>NO:</b> 2
	<b>DATE ISSUED:</b> 09/12/2008
	<b>PAGE:</b> 6 <b>OF</b> 6
<b>14 TRANSPORT INFORMATION: (CONTINUE)</b>	
<b>ADNR - CLASS:</b>	N/A
<b>UK - DESCRIPTION:</b>	N/A
<b>UK - EMERGENCY ACTION CLASS:</b>	N/A
<b>TREMCCARD NO:</b>	N/A
<b>15 REGULATORY INFORMATION:</b>	
<b>EEC - HAZARD CLASSIFICATION:</b>	N/A
<b>RISK PHASES:</b>	N/A
<b>SAFETY PHASES:</b>	S2; S3; S8; S26
<b>NATIONAL LEGISLATION:</b>	N/A
<b>16 OTHER INFORMATION:</b>	
<b>1. ALWAYS USE PRODUCT ACCORDING TO MANUFACTURERS INSTRUCTIONS</b>	

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