

**SAFETY DATA SHEET
ACCORDING TO 1907/2006/EC, ARTICLE 31**

CLEANUX SANITISING DETERGENT

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1: PRODUCT IDENTIFIER

Product Name	Cleanux Sanitising Detergent
Other means of identification	Kitchen Cleaner Anti Bac Kitchen Cleaner Hard Surface Cleaner with anti bac

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses	Cleaner for All Kitchen hard surfaces, food preparation areas and machinery including, walls and floors. Food prep area safe
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1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier	Cleanux Chemicals Ltd
Address	Markays House Gordon Road Waltham Abbey EN9 1AF
Web	www.cleanux.co.uk
Telephone	020 7854 1234
Fax	
Email	info@cleanmux.co.uk
Email address of the competent person	oxana@cleanux.co.uk

1.4 EMERGENCY TELEPHONE NUMBER

Emergency telephone number	
Further information	
Uses advised against	


SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1 Classification – 1999/45/EC	EYE IRRIT. 2 H319 SKIN IRRIT. 2-H315
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Main Hazards	CAUSES SERIOUS EYE IRRITATION SKIN IRRITATION
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2.2 LABEL ELEMENTS

Symbols	
Signal word	DANGER
Hazard statement	H400 TOXIC TO AQUATIC LIFE H318 CAUSES SERIOUS EYE DAMAGE H315-CAUSES SEVERE SKIN IRRITATION.
Precautionary Statement: Prevention	P102-KEEP OUT OF REACH OF CHILDREN. P233 KEEP CONTAINER TIGHTLY CLOSED P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION. P 15- RESTRICTED TO PROFESSIONAL USERS.
Precautionary Statement: Response	P301+P330+P331 P313- IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. GET MEDICAL ADVICE/ATTENTION. P332+P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P305+P351+P338- IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING P501- DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL REGULATIONS CONTAINS: ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

2.3 OTHER HAZARDS

Other hazards	No presence of PBT and vPvB ingredients
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Range	EC No	CAS No	Reach No/Submission No	Classification according to 67/548/EEC
ALCOHOL (C9-C11) ETHOXYLATE (6EO)	10-15%		68439-45-2		H302; H318
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	10-15%	270-325-2	68424-85-1	01-2119970550-39	H302; H312; H314: H318: H400

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	IF SPRAY/MIST HAS BEEN INHALED, PROCEED AS FOLLOWS. MOVE AFFECTED PERSON TO FRESH AIR AND KEEP WARM AND AT REST IN A POSITION COMFORTABLE FOR BREATHING.
Eye contact	RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS WIDE APART. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
Skin Contact	RINSE IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS
Ingestion	DO NOT INDUCE VOMITING. DRINK 1 TO 2 GLASSES OF WATER. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS)

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	INHALATION MAY CAUSE NAUSEA AND VOMITING.
Eye contact	MAY CAUSE IRRITATION TO EYES
Skin Contact	MAY CAUSE IRRITATION TO SKIN. MAY CAUSE DEGREASING OF THE SKIN. MAY CAUSE DERMATITIS
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Inhalation	IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW LABEL WHERE POSSIBLE) REMOVE THE EFFECTED PERSON FROM THE SOURCE OF CONTAMINATION IMMEDIATELY.
Eye contact	IRRITATING TO EYES. BATHE THE EYE WITH RUNNING WATER FOR 15 MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.
Skin Contact	IRRITATING TO SKIN. RINSE IMMEDIATELY WITH PLENTY OF WATER.
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING, RINSE MOUTH THOROUGHLY. DRINK 1 TO 2 GLASSES OF WATER

GENERAL INFORMATION

	AVOID CONTACT WITH EYES.
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SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

	WATER SPRAY
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5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

	CARBON DIOXIDE (CO ₂)
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5.3 ADVICE FOR FIREFIGHTERS

	SELF-CONTAINED BREATHING APPARATUS. KEEP CONTAINERS COOL BY SPRAYING WITH WATER TO REDUCE EXPLOSIVE RISK.
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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

	NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGES. AVOID CONTACT WITH EYES.
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6.2 ENVIRONMENTAL PRECAUTIONS

	ADVISE LOCAL AUTHORITIES IF LARGE SPILLS CANNOT BE CONTAINED.
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6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

	ABSORB WITH INERT, ABSORBENT MATERIAL.
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6.4 REFERENCE TO OTHER SECTIONS

	FOR PERSONAL PROTECTION, SEE SECTION 8, FOR WASTE DISPOSAL SEE SECTION 13.
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FURTHER INFORMATION

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SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

	ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. AVOID CONTACT WITH EYES AN SKIN. KEEP ONLY IN THE ORIGINAL CONTAINER. KEEP OUT OF REACH OF CHILDREN.
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7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

	KEEP ONLY IN THE ORIGINAL CONTAINER.
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7.3 SPECIFIC END USE(S)

	REFER TO SECTION 1.2
SUITABLE PACKAGING	PLASTIC CONTAINERS, MILD STEEL CONTAINERS, STAINLESS STEEL CONTAINERS.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



8.1 CONTROL PARAMETERS

	NO DATA IS AVAILABLE ON THIS PRODUCT
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8.1.1 EXPOSURE LIMIT VALUES

Alkyl Dimethyl Benzyl Ammonium Chloride	DNEL CONSUMER LONG TERM:	
	INHALATION SYSTEMIC EFFECTS	1.64MG/M3
	DERMAL SYSTEMIC EFFECT	3.4MG/KG/DAY
	ORAL SYSTEMIC EFFECT	3.4 MG/KG/DAY

8.2 EXPOSURE CONTROLS

	 
8.2.1 Appropriate engineering controls	THIS PRODUCT MUST NOT BE HANDLED IN A CONFINED SPACE WITHOUT ADEQUATE VENTILATION.
8.2.2 Individual protection measures	ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. USE APPROPRIATE CLOTHING.
Eye/face protection	AVOID CONTACT WITH EYES, IF RISK ASSESSMENT INDICATES EYE CONTACT POSSIBLE WEAR APPROVED EYE WEAR.
Skin protection	NOT NORMALLY REQUIRED
Hand protection	WEAR PROTECTIVE GLOVES. (HOUSEHOLD RUBBER)
Skin protection – other	WEAR APPROPRIATE CLOTHING TO PREVENT ANY POSSIBILITY OF SKIN CONTACT
Respiratory protection	NOT NORMALLY REQUIRED
Thermal hazards	NO DATA IS AVAILABLE ON THIS PRODUCT
8.2.3 Environmental exposure controls	NOT NORMALLY REQUIRED
Occupational exposure controls	NOT NORMALLY REQUIRED. USE AS APPROPRIATE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State	LIQUID
Colour	BLUE
Odour	CHARACTERISTIC
pH	12.

Melting point	-1
Freezing point	-10
Boiling point	101c
Flash point	NOT APPLICABLE
Evaporation rate	NOT APPLICABLE
Flammability limits	NOT APPLICABLE
Vapour flammability	NOT APPLICABLE
Vapour pressure	NOT APPLICABLE
Vapour density	NOT APPLICABLE
Relative density	.975
Fat solubility	NOT APPLICABLE
Partition coefficient	NOT APPLICABLE
Autoignition temperature	NOT RELEVANT
Explosive	NOT APPLICABLE
Oxidising	NOT APPLICABLE
Solubility	NOT APPLICABLE

9.2 OTHER INFORMATION

Conductivity	NOT APPLICABLE
Surface tension	NOT APPLICABLE
Gas group	NOT APPLICABLE
Benzene content	NOT APPLICABLE
Lead content	NOT APPLICABLE
VOC (volatile organic compounds)	NOT APPLICABLE

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

NO SPECIFIC HAZARD ASSOCIATED WITH THIS PRODUCT

10.2 CHEMICAL STABILITY

DO NOT ALLOW TO FREEZE. STABLE UNDER NORMAL CONDITIONS

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

SEE SECTION 10.1, 10.4, 10.5

10.4 CONDITIONS TO AVOID

DO NOT ALLOW TO FREEZE

10.5 INCOMPATIBLE MATERIALS

NONE

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

CARBON DIOXIDE (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity

DERMAL LD50; CRITERIA ARE NOT MET. ATE DERMAL(MG/KG) 29333.362667

Skin corrosion/irritation

MAY CAUSE IRRITATION TO SKIN

Serious eye damage/irritation

MAY CAUSE IRRITATION TO EYES.

Respiratory or skin sensitisation

MAY CAUSE SENSITISATION BY INHALATION AND SKIN CONTACT.

Germ cell mutagenicity

NO DATA IS AVAILABLE ON THIS PRODUCT.

Carcinogenicity

NO DATA IS AVAILABLE ON THIS PRODUCT.

Reproductive toxicity

NO DATA IS AVAILABLE ON THIS PRODUCT.

STOT-single exposure

NO DATA IS AVAILABLE ON THIS PRODUCT.

STOT-repeated exposure	NO DATA IS AVAILABLE ON THIS PRODUCT.
11.1.4 Toxicological Information	NO DATA AVAILABLE

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Quaternary Ammonium Compounds, Benzyl-C18-Alkyldimethyl, Chlorides	<p>ACUTE TOXICITY-FISH: LC50 96 HOUR 0.515MG/L</p> <p>ACUTE TOXICITY-AQUATIC INVERTEBRATES: EC50 48 HOURS 0.016MG/L DAPHNIA MAGNA</p> <p>ACUTE TOXICITY-AQUATIC PLANTS: EC50 96 HOURS 0.03 MG/L</p> <p>ACUTE TOXICITY-MICROORGANISMS: EC50 3 HOURS 7.75 MG/L ACTIVATED SLUDGE</p> <p>CHRONIC TOXICITY-FISH EARLY STAGE LIFE: NOEC 28 DAYS 0.0322 MG/L</p> <p>CHRONIC TOXICITY-AQUATIC INVERTEBRATES: NOEC 21 DAYS 0.025 MG/L DAPHNIA MAGNA</p>
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12.2 PERSISTENCE AND DEGRADABILITY

	THE SURFACTANT(S) CONTAINED IN THIS PRODUCT COMPLIES (COMPLY) WITH THE BIODEGRADABILITY CRITERIA AS LAID DOWN IN REGULATION (EC) NO. 648/2004 ON DETERGENTS. DATA TO SUPPORT THIS ASSERTION ARE HELD AT THE DISPOSAL OF THE COMPETENT AUTHORITIES OF THE MEMBER STATES AND WILL BE MADE AVAILABLE TO THEM AT THEIR DIRECT REQUEST.
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12.3 BIOACCUMULATIVE POTENTIAL

	DOES NOT BIO ACCUMULATE
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12.4 MOBILITY IN SOIL

	NOT KNOWN
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12.5 RESULTS OF PBT AND VPVB ASSESSMENT

	THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES CLASSIFIED AS PBT OR VPVB
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12.6 OTHER ADVERSE EFFECTS

	NO DATA IS AVAILABLE ON THIS PRODUCT.
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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

	DISCHARGE USED SOLUTIONS TO DRAIN. SMALL AMOUNTS (LESS THAN 5 LITRES) OF UNWANTED PRODUCT MAY BE FLUSHED WITH WATER TO SEWER. LARGE VOLUMES MUST BE SENT FOR DISPOSAL AS SPECIAL WASTE. RINSE OUT EMPTY CONTAINER WITH WATER AND CONSIGN TO NORMAL WASTE.
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GENERAL INFORMATION

	THIS PRODUCT IS CONSIDERED AS NONE HAZARDOUS
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DISPOSAL METHODS

	LOCAL AND NATIONAL REGULATIONS. THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.
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DISPOSAL OF PACKAGING

	EMPTY CONTAINERS CAN BE CLEANED WITH WATER. EMPTY CONTAINERS CAN BE SENT FOR DISPOSAL OR RECYCLING.
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SECTION 14: TRANSPORT INFORMATION

	NOT APPLICABLE
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14.1

ADR/RID	NOT APPLICABLE
IMDG	NOT APPLICABLE
IATA	NOT APPLICABLE

14.2 UN PROPER SHIPPING NAME

ADR/RID	NOT APPLICABLE
IMDG	NOT APPLICABLE
IATA	NOT APPLICABLE

14.3 TRANSPORT HAZARD CLASS(ES)

ADR/RID	NOT APPLICABLE
ADR/RID label	NOT APPLICABLE
IMDG class	NOT APPLICABLE
Transport label	NOT APPLICABLE

14.4 PACKAGING GROUP

	NOT RELEVANT
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14.5

ENVIRONMENTAL HAZARDS

	No
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14.6 SPECIAL PRECAUTIONS FOR USER

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SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Regulations	COMMISSION REGULATION (EU) No 453/2010 OF 20 MAY 2010 AMENDING REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVE 91/155/EEC, 93/67/EEC, 93/105/EC AND 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 DECEMBER 2006 CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) ESTABLISHING A EUROPEAN CHEMICAL AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No 793/93 AND COMMISSION REGULATION (EC) No 1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC AND COMMISSION DIRECTIVES 91/155/EEC, 93/67/EEC AND 2000/21/EC
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15.2 CHEMICAL SAFETY ASSESSMENT

	NO DATA IS AVAILABLE ON THIS PRODUCT
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SECTION 16: OTHER INFORMATION

OTHER INFORMATION

Text of risk phrases in Section 3	H302 HARMFUL IF SWALLOWED H312 HARMFUL IN CONTACT WITH SKIN H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE H318 CAUSES SERIOUS EYE DAMAGE H400 VERY TOXIC TO AQUATIC LIFE
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GENERAL INFORMATION

	THE PRODUCT IS NOT CLASSIFIED AS DANGEROUS FOR CARRIAGE. THIS INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AT THE DATE OF PUBLICATION HOWEVER NO GUARANTEE IS MADE TO ITS ACCURACY.
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FURTHER INFORMATION

	The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness.
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	CLEANUX CHEMICALS LTD LTD WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR INJURY RESULTING FROM ANY INHERENT HAZARD OF THE MATERIAL, THE ABNORMAL USE OF THE MATERIAL OR FROM FAILURE TO ADHERE TO RECOMMENDATION.
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