

Process Heading	Product Specification
Process Owner	R&D Dept.
Reference	CLE01-LFG
Created By	Richard Jedrocha
Signature	
Date	12/01/2021

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

LEMON FLOOR GEL

SECTION1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name	LEMON FLOOR GEL
Product number	LFGCLE045

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Floor and Hard surface Cleaner
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1.3 Details of the supplier of the safety data sheet

Supplier	Cleanux Chemicals Ltd Gordon Road Waltham Abbey Herts EN9 1AF UK Tel: +44(0)207 854 1234 info@cleanux.co.uk
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1.4 Emergency telephone number

Emergency telephone	Emergency contact number 0207 854 1234 (9am to 5pm Monday to Friday excluding bank holidays). Ask for Technical Department quoting the product name. Outside of these hours please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service
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SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1 Classification – 1999/45/EC	SKIN IRRIT. 2-H315; EYE DAM. 1-H318 ELICITATION –EUH208
Main Hazards	CAUSES SERIOUS EYE DAMAGE, SKIN IRRITATION

2.2 LABEL ELEMENTS

Symbols	
Signal word	DANGER
Hazard statement	H315- CAUSES SKIN IRRITATION H318- CAUSES SERIOUS EYE DAMAGE
Precautionary Statement: Prevention	EUH208- CONTAINS LIMONENE. MAY PRODUCE AN ALLERGIC REACTION. P102-KEEP OUT OF REACH OF CHILDREN. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.
Precautionary Statement: Response	P301+ - IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. P313-GET MEDICAL ADVICE/ATTENTION P302+P352- IF ON SKIN: WASH WITH PLENTY OF WATER 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 P315-GET IMMEDIATE MEDICAL ADVICE/ATTENTION. P501- DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL REGULATIONS SODIUM DODECYL BENZENE SULPHONATE, TERPINEOL

2.3 OTHER HAZARDS

Other hazards	This product does not contain any substances classified as PBT or vPvB
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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
SODIUM DODECYL BENZENE SULPHONATE	5-10%	270-115-0	68411-30-3		H315; H302; H318
TERPINEOL	5-10%	232-268-1	8000-41-7		H315; H319
LIMONENE	.05-1.5%	227-813-5	5989-27-5		H226; H315; H317; H304; H410

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SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	UNLIKELY ROUTE OF EXPOSURE. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE (SHOW THE LABEL WHERE POSSIBLE). IN CASE OF ACCIDENT BY INHALATION: REMOVE CASUALTY TO FRESH AIR AND KEEP AT REST.
Eye contact	RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS. GET MEDICAL ATTENTION IMMEDIATELY.
Skin Contact	RINSE IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS AFTER WASHING.
Ingestion	DO NOT INDUCE VOMITING. DRINK 1 TO 2 GLASSES OF WATER. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF PERSON IS CONSCIOUS) GET MEDICAL ATTENTION.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	INHALATION MAY CAUSE NAUSEA AND VOMITING.
Eye contact	SEVERE IRRITATION, CAUSES SERIOUS EYE TISSUE DAMAGE.
Skin Contact	CAUSES SKIN IRRITATION. PROLONGED AND FREQUENT CONTACT MAY CAUSES REDNESS AND IRRITATION.
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	SEVERE IRRITATION. RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS. GET MEDICAL ATTENTION.
Skin Contact	SEVERE IRRITATION. RINSE IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION
Ingestion	INGESTION MAY CAUSE NAUSEA AND VOMITING, RINSE MOUTH THOROUGHLY. DRINK 1 TO 2 GLASSES OF WATER

GENERAL INFORMATION

	AVOID CONTACT WITH EYES AND SKIN. IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL SEEK MEDICAL ADVICE IMMEDIATELY (SHOW LABEL WHERE POSSIBLE)
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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

	IRRITATING GASES OR VAPOURS.
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5.3 ADVICE FOR FIREFIGHTERS

	SELF-CONTAINED BREATHING APPARATUS. (SCBA) AND CLOTHING
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SECTION 6: ACCIDENTAL RELEASE MEASURES

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6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

6.2 ENVIRONMENTAL PRECAUTIONS

ADVISE LOCAL AUTHORITIES IF LARGE SPILLS CANNOT BE CONTAINED.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

ABSORB WITH INERT, ABSORBENT MATERIAL.

6.4 REFERENCE TO OTHER SECTIONS

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

FURTHER INFORMATION

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

WEAR PROTECTIVE GLOVES, EYE/FACE PROTECTION. ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. AVOID CONTACT WITH EYES AND SKIN. KEEP ONLY IN THE ORIGINAL CONTAINER. KEEP OUT OF REACH OF CHILDREN.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

DO NOT MIX WITH ANY OTHER PRODUCTS. KEEP ONLY IN THE ORIGINAL CONTAINER.

7.3 SPECIFIC END USE(S)

THE IDENTIFIED USES FOR THIS PRODUCT ARE DETAILED IN SECTION 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

NO DATA IS AVAILABLE ON THIS PRODUCT

8.1.1 Exposure Limit Values

NO DATA IS AVAILABLE ON THIS PRODUCT

8.2 EXPOSURE CONTROLS



8.2.1 Appropriate engineering controls

NOT NORMALLY REQUIRED

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8.2.2 Individual protection measures	ADOPT BEST MANUAL HANDLING CONSIDERATIONS WHEN HANDLING, CARRYING AND DISPENSING. USE APPROPRIATE CLOTHING.
Eye/face protection	WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION
Skin protection	WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION
Hand protection	PROTECTIVE GLOVES (RUBBER)
Skin protection – other	WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION
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	GEL
Colour	YELLOW
Odour	LEMON
pH	8
Melting point	0
Freezing point	0
Boiling point	100
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	NOT RELEVANT
Fat solubility	NOT APPLICABLE
Partition coefficient	NOT APPLICABLE
Auto ignition temperature	325
Explosive	NOT APPLICABLE
Oxidising	NOT APPLICABLE
Solubility	NOT APPLICABLE

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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

	THERE ARE NO KNOWN REACTIVITY HAZARDS ASSOCIATED WITH THIS PRODUCT
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10.2 CHEMICAL STABILITY

	STABLE UNDER NORMAL CONDITIONS
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10.3 POSSIBILITY OF HAZARDOUS REACTIONS

	SEE SECTION 10.1, 10.4, 10.5
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10.4 CONDITIONS TO AVOID

	DO NOT ALLOW TO FREEZE
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10.5 INCOMPATIBLE MATERIALS

	NO SPECIFIC MATERIALS OR GROUP OF MATERIALS.
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10.6 HAZARDOUS DECOMPOSITION PRODUCTS

	NO KNOWN HAZARDOUS DECOMPOSITION.
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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	NO DATA IS AVAILABLE ON THIS PRODUCT.
Skin corrosion/irritation	H315- CAUSES SKIN IRRITATION
Serious eye damage/irritation	H318- CAUSES SKIN IRRITATION
Respiratory or skin sensitisation	MAY CAUSE SENSITISATION BY 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	ATE ORAL (MG/KG) 17,226.52885444

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SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

	NO DATA AVAILABLE
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12.2 PERSISTENCE AND DEGRADABILITY

	SURFACTANT(S) CONTAINED IN THIS PRODUCT COMPLIES (COMPLY) WITH THE BIODEGRADABILITY CRITERIA AS LAID DOWN IN REGULATION (EC) NO 648/2004 ON DETERGENTS.
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12.3 BIOACCUMULATIVE POTENTIAL

	DOES NOT BIOACCUMULATION
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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

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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

Hazard pictograms

14.1. UN NUMBER

	NOT CLASSIFIED
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14.2. UN PROPER SHIPPING NAME

	NOT CLASSIFIED
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14.3. TRANSPORT HAZARD CLASS(ES)

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ADR/RID IMDG ICAO	NOT CLASSIFIED
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14.4. PACKING GROUP

ADR/RID IMDG ICAO	NOT CLASSIFIED NOT CLASSIFIED NOT CLASSIFIED
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14.5. ENVIRONMENTAL HAZARDS

Environmental hazard	No
Marine pollutant	No

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, 93/105EC 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	EU208-CONTAINES LIMONENE. MAY PRODUCE AN ALLERGIC REACTION H226-FLAMMABLE LIQUID AND VAPOUR H302- HARMFUL IF SWALLOWED H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS H315- CAUSES SKIN IRRITATION H318- CAUSES SERIOUS EYE DAMAGE H319- CAUSES SERIOUS EYE IRRITATION H410- VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
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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 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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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.