

## ROZALEX GAUNTLET NATURAL LIME HAND CLEANER

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name	ROZALEX GAUNTLET NATURAL LIME HAND CLEANER
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#### 1.3. Details of the supplier of the safety data sheet

Company	ROZALEX
Address	PO Box 17659 Henley-in-Arden Warwicks, B95 8BP England
Web	<a href="http://WWW.ROZALEX.CO.UK">WWW.ROZALEX.CO.UK</a>
Telephone	+44 (0)844 811 1250
Fax	+44 (0)844 811 1250
Email	info@rozalex.co.uk
Email address of the competent person	info@rozalex.co.uk

#### 1.4. Emergency telephone number


Emergency telephone number	+44 (0)844 811 1250 9.00 am - 5.00 pm
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
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#### 2.2. Label elements

Hazard pictograms	
Signal Word	<b>Warning</b>
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

# ROZALEX GAUNTLET NATURAL LIME HAND CLEANER

Revision 2

Revision date 2019-11-21

## 2.2. Label elements

Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P330 - Rinse mouth. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to an approved landfill site (in accordance with local/regional/national/international regulation)., Can be recycled if in compliance with [], local and national regulations

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Isotridecanol, ethoxylated (>5-20EO)		9043-30-5			1 - 10%	
D-Limonene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410;
(L) Geraniol BJ		106-24-1	203-377-1		0 - 0.5%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
(L) Octanal, 2-(phenylmethylene)		101-86-0	202-983-3		0 - 0.5%	Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
(L) Citronellol		106-22-9	203-375-0		0 - 0.5%	Skin Corr. 1C: H314; Skin Sens. 1: H317; Eye Irrit. 2: H319;
(L) 2-(4-tert-Butylbenzyl propionaldehyde)		80-54-6			0 - 0.5%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Skin Sens. 1: H317; Repr. 2: H361; Aquatic Chronic 3: H412;
LAURETH 7					1 - 10%	Acute Tox. 4: H302; Aquatic Chronic 3: H412;
Juglans Regia					1 - 10%	Eye Irrit. 2: H319;

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause sensitisation by skin contact. No irritation expected. Wash with water. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No irritation expected.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash with water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 4.3. Indication of any immediate medical attention and special treatment needed

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Wash with water.

# ROZALEX GAUNTLET NATURAL LIME HAND CLEANER

Revision 2

Revision date 2019-11-21

## 4.3. Indication of any immediate medical attention and special treatment needed

Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. If you feel unwell, seek medical advice (show the label where possible).
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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### 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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### 6.4. Reference to other sections

	Not normally required.
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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.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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### 7.3. Specific end use(s)

	When using do not eat or drink.
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## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing.
Eye / face protection	In case of splashing, wear: Approved safety goggles.
Skin protection – Hand protection	No precautions required to be mentioned.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

# ROZALEX GAUNTLET NATURAL LIME HAND CLEANER

Revision 2

Revision date 2019-11-21

## 9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Green
Odour	Pleasant
pH	6.5 +/- 0.5
Melting point	No data available
Initial boiling point	No data available
Flash point	Not relevant
Evaporation rate	No data available
Flammability (solid, gas)	Not relevant
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	0.95
Partition coefficient	Not determined
Autoignition temperature	Not relevant
Viscosity	Not determined
Explosive properties	Not relevant
Oxidising properties	No data available
Solubility	Not determined

## 9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
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 Significant Hazard.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No Significant Hazard.

### 10.4. Conditions to avoid

Do NOT allow to freeze. Keep in a cool, dry, well ventilated area.

### 10.5. Incompatible materials

No Significant Hazard.

### 10.6. Hazardous decomposition products

No Significant Hazard.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	No known adverse environmental effects.
Skin corrosion/irritation	No Significant Hazard.
Serious eye damage/irritation	No Significant Hazard. May cause degreasing of the skin.
	Avoid contact with eyes. Irritating to eyes.

# ROZALEX GAUNTLET NATURAL LIME HAND CLEANER

Revision 2  
Revision date 2019-11-21

## 11.1. Information on toxicological effects

Respiratory or skin sensitisation	May cause irritation to skin in susceptible persons.
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### 11.1.2. Mixtures

	Do NOT mix with any other product.
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### 11.1.3. Hazard Information

	No Significant Hazard.
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### 11.1.4. Toxicological Information

	No known adverse health effects.
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## SECTION 12: Ecological information

### 12.1. Toxicity

	No known adverse environmental effects.
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### 12.2. Persistence and degradability

	No data is available on this product.
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### 12.3. Bioaccumulative potential

	No data is available on this product.
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### Partition coefficient

	ROZALEX GAUNTLET NATURAL LIME HAND CLEANER ;not determined
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### 12.4. Mobility in soil

	No data is available on this product.
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### 12.5. Results of PBT and vPvB assessment

	Not determined.
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### 12.6. Other adverse effects

	Not determined.
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## SECTION 13: Disposal considerations

### General information

	Dispose of in compliance with all local and national regulations.
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### Disposal methods

	For small quantities:. Flush down the drain with plenty of water.
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### Disposal of packaging

	Containers must be recycled in compliance with national legislation and environmental regulations.
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## SECTION 14: Transport information

### 14.1. UN number

	The product is not classified as dangerous for carriage.
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### 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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### 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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# ROZALEX GAUNTLET NATURAL LIME HAND CLEANER

Revision 2

Revision date 2019-11-21

## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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	Not normally required.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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	Not normally required.
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## Further information

	The product is not classified as dangerous for carriage.
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## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	<p>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 Chemicals 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, 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 Chemicals 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, 93/105/EC and 2000/21/EC. This product MSDS has been compiled in relation to EC No: 1272/2008 CLP Regulations.</p>
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## SECTION 16: Other information

### Other information

Text of Hazard Statements in Section 3	<p>Flam. Liq. 3: H226 - Flammable liquid and vapour.  Skin Irrit. 2: H315 - Causes skin irritation.  Skin Sens. 1: H317 - May cause an allergic skin reaction.  Aquatic Acute 1: H400 - Very toxic to aquatic life.  Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  Eye Dam. 1: H318 - Causes serious eye damage.  Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  Skin Corr. 1C: H314 - Causes severe skin burns and eye damage.  Eye Irrit. 2: H319 - Causes serious eye irritation.  Acute Tox. 4: H302 - Harmful if swallowed.  Repr. 2: H361 - Suspected of damaging fertility or the unborn child .  Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  Acute Tox. 4: H332 - Harmful if inhaled.</p>
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### Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. 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. 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 other process.
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