

Etja s.c.

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SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878
Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name	LIME OIL DISTILLED MEXICAN
Code Number	800362
Alternative Name	
REACH Registration Number	Not registered

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

This material is not for use in tobacco/tobacco products, E-Cigarettes or similar devices.
See Section 16 Disclaimer.

1.3 Details of the supplier of the safety data sheet

	Etja s.c.
	Łęczyska 29
	82-300 Elbląg
	Poland
Telephone Number	+48 (55) 233 09 87
Email Address	etja@etja.pl

1.4 Emergency Telephone Number

112

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Section 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flam. Liq. 3;H226

Asp. Tox. 1;H304

Skin. Irrit. 2;H315

Skin Sens. 1;H317

Repr. 2;H361

Aquatic Chronic 1;H410

Refer to section 16 for the wording of listed classification and hazard statement codes

2.2 Label elements

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CLP: REACH Regulation (EU) 2020/878
Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

CLP: Labelling according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Danger

Hazard Statements

H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H361	Suspected of damaging fertility or the unborn child
H410	Very toxic to aquatic life with long lasting effects

Precautionary Statements

P241	Use explosion-proof equipment.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling
P280	Wear protective gloves and eye protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.

2.3 Other Hazards

Contains Citral, Limonene and Linalool which may produce an allergic reaction
According to the results of its assessment, this substance is not a PBT or a vPvB.

No further information available at this time

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SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878
Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

3.1 Substances

Description LIME OIL DISTILLED MEXICAN
EC/EINECS 290-010-3
CAS Number 90063-52-8
USCAS Number 8008-26-2

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS 5989-27-5 EINECS 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Chronic 3;H412	48.0000	
CAS 99-85-4 EINECS 202-794-6 REACH	gamma-Terpinene (p-Mentha-1,4-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Repr. 2;H361,Aquatic Chronic 2;H411	12.3000	
CAS 586-62-9 EINECS 209-578-0 REACH	Terpinolene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Chronic 2;H411	9.0000	
CAS 98-55-5 EINECS 202-680-6 REACH	alpha-Terpineol Skin. Irrit. 2;H315,Eye Irrit. 2;H319	6.7000	
CAS 99-86-5 EINECS 202-795-1 REACH	alpha-Terpinene (para-Mentha-1,4-diene) Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Chronic 2;H411	3.0000	
CAS 127-91-3 EINECS 204-872-5 REACH	beta-Pinene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	2.0000	
CAS 99-87-6 EINECS 202-796-7 REACH	para-Cymene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Repr. 2;H361,Aquatic Chronic 2;H411	1.6000	
CAS 123-35-3 EINECS 204-622-5 REACH	Myrcene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Acute 1;H400,Aquatic Chronic 2;H411	1.4000	
CAS 80-56-8 EINECS 201-291-9 REACH	alpha-Pinene Flam. Liq. 3;H226,Acute Tox. 4;H302,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	1.2000	

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CLP: REACH Regulation (EU) 2020/878

07 Feb 2023

Code Number 800362

Version 12 Revised 12/12/2022 12:22:46

CAS 495-61-4 EINECS 207-805-8 REACH	beta-Bisabolene (Bisabolene) Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1B;H317	1.0000	
CAS 79-92-5 EINECS 201-234-8 REACH	Camphene Flam. Sol. 2;H228,Eye Irrit. 2;H319,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	0.5000	
CAS 99-83-2 EINECS 202-792-5 REACH	alpha-Phellandrene Flam. Liq. 3;H226,Asp. Tox. 1;H304,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	0.4000	
CAS 87-44-5 EINECS 201-746-1 REACH	Caryophyllene Asp. Tox. 1;H304,Skin Sens. 1B;H317,Aquatic Acute 1;H400,Aquatic Chronic 1;H410	0.3500	
CAS 141-27-5 EINECS 205-476-5 REACH	Geranial Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319	0.1500	
CAS 2867-05-2 EINECS 220-686-7 REACH	alpha-Thujene Flam. Liq. 3;H226,Acute Tox. 4;H302,Asp. Tox. 1;H304,Skin. Irrit. 2;H315,Skin Sens. 1A;H317,Aquatic Chronic 2;H411	0.0300	

Refer to section 16 for the wording of listed classification and hazard statement codes

Section 4: First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

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Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

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Section 5: Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder
DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.
Avoid inhalation, skin and eye contact.
Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7: Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Sealed containers in a cool dark place. Check quality before use.

7.3 Specific end uses

No further information available

Section 8: Exposure controls / personal protection

8.1 Control Parameters

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SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878
Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

No information available

8.2 Exposure controls

Engineering controls

No information available

Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice.
Always wash routinely before breaks, meals and at the end of the work period.

Eye / face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information available

Environmental exposure controls

No information available

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Flash Point (°C)	50.00
Physical state	Liquid
APPEARANCE	Pale yellow to yellow liquid
ODOUR DESCRIPTION	Fresh odour reminiscent of lime
RELATIVE DENSITY @20C	0.855 - 0.870
VAPOUR PRESSURE	No data available
AUTO-IGNITION TEMPERATURE	No data available
ODOUR THRESHOLD	No data available

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SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878
Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

pH	Not applicable for this product
EVAPORATION RATE	No data available
VAPOUR DENSITY	No data available
PARTITION COEFFICIENT	No data available
DECOMPOSITION TEMPERATURE	No data available
VISCOSITY	No data available
EXPLOSIVE PROPERTIES	Not determined (material not explosive)
OXIDISING PROPERTIES	Not determined (not an oxidising agent)

9.2 Other information

Information with regard to physical hazard classes

No further information available

Other safety characteristics

No further information available

Section 10: Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

Acute toxicity

LIME OIL DISTILLED MEXICAN CAS:
8008-26-2

LD50(oral): Not applicable LD50(dermal): Not
applicable LC50(inhalation): Not applicable

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific Target Organ - single exposure

No data available

Specific Target Organ - repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

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Version 12 Revised 12/12/2022 12:22:46

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11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data available

Section 12: Ecological information

12.1 Toxicity

No data available; avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB.

12.6 Endocrine disrupting properties

No data

12.7 Other adverse effects

No data available

12.8 Additional information

No data

Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14: Transport information

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Code Number 800362
Version 12 Revised 12/12/2022 12:22:46

07 Feb 2023

14.1 UN number or ID number	1197
14.2 UN proper shipping name	EXTRACTS, LIQUID
14.3 Transport hazard class(es)	3
14.4 Packing group	III
Tunnel Code	(D/E)
14.5 Environmental Hazards	
Marine Pollutant.	
14.6 Special precautions for user	
No relevant information available	
14.7 Maritime transport in bulk according to IMO instruments	
Not applicable	

Section 15: Regulatory information

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

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Section 16: Other information

Full list of precautionary phrases

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling

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07 Feb 2023

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Version 12 Revised 12/12/2022 12:22:46

P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P308+P313	IF exposed or concerned: Get medical advice.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to contents and container.

Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
FS 2	Flammable solid, category 2
ATO 1	Acute toxicity, oral, category 1
ATO 4	Acute toxicity, oral, category 4
AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SS 1A	Skin sensitisation, category 1A
SS 1B	Skin sensitisation, category 1B
SS 1	Skin sensitisation, category 1
EDI 2	Eye damage/irritation, category 2
ATI 4	Acute toxicity, inhalation, category 4
REP 2	Reproductive toxicity, category 2
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, long term, category 1
EH C2	Aquatic hazard, long term, category 2
EH C3	Aquatic hazard, long term, category 3

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Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H228	Flammable solid
H300	Fatal if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

References and further information

This product has not been tested, nor deemed safe, for use in tobacco/tobacco products, electronic cigarettes or similar devices. Etja s.c. instructs all customers not to use this material in the manufacture of tobacco / tobacco products, E-Cigarettes or any component thereof unless each customer takes all necessary steps to ensure its suitability and safety for such use.

Information in this SDS has been obtained from either measured values or from available published sources and is believed to be accurate. No warranty, express or implied, is made and Etja s.c. assumes no liability resulting from the use of this SDS. The information is offered in good faith but users of this material need to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment and must determine suitability of this information for their application.

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