

MYSTIC MOMENTS

Certificate of Analysis

PRODUCT DETAILS

Product Name	MELISSA OIL 100% PURE & NATURAL
Product Code	OEMELI
Tariff Number	33019010
Country of Origin	Bulgaria

Expiry Date	September 2023
Batch/Lot Number	4408109
Our Reference	SO-13838

Identification	CAS No: 84082-61-1	EC No: 282-007-0
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PHYSICAL AND CHEMICAL CHARACTERISTIC

	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Pale Yellow to Yellow	Conforms
Odour	Characteristic, Sweet, Herbal	Conforms

MAIN CONSTITUENTS

CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS
B Caryophyllene 10-30%	20.55%	Citral 10-30%	35.07%	Trans B Ocimene 1-5%	2.12%
A Humulene 1-5%	1.55%	Citronellal 1-5%	1.78%		

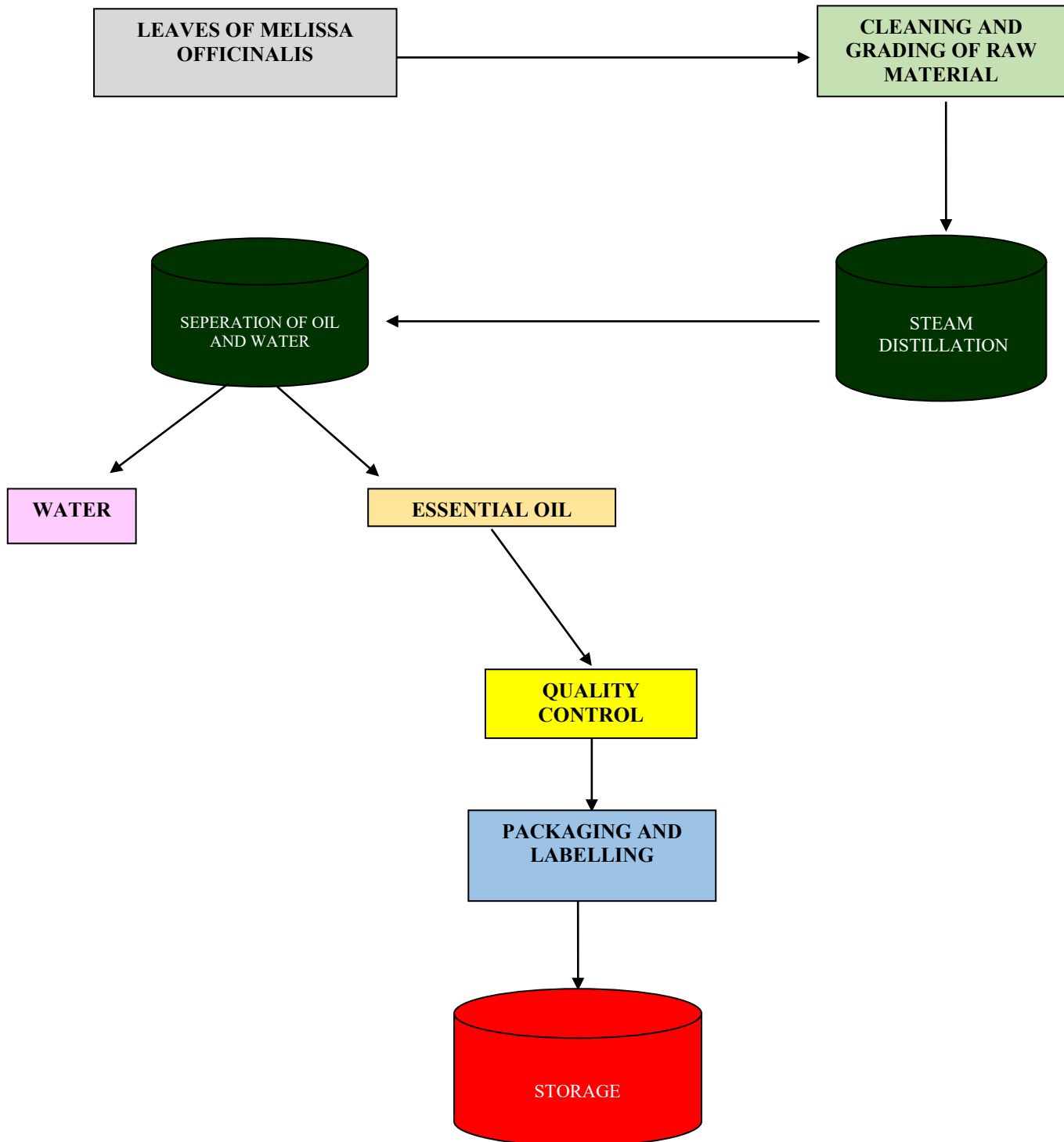
STORAGE

Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.
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MELISSA OIL 100% P+N FLOW CHART



MYSTIC MOMENTS

SAFETY DATA SHEET MELISSA OIL 100% PURE AND NATURAL

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

1.1. Product identifier

Product name	MELISSA OIL 100% PURE AND NATURAL
Product number	OEMELI
Synonyms; trade names	Melissa Officinalis
CAS number	84082-61-1
Alternative Cas Number	8014-71-9
EC number	282-007-0
FEMA No:	2112

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

Identified uses	Fragrance use
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1.3. Details of the supplier of the safety data sheet

Supplier	MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA Tel. +44 1425 655555 e-mail sales@madarcorporation.co.uk
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317
Environmental hazards	Aquatic Chronic 3 - H412
Human health	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.
Environmental	Harmful to aquatic life with long lasting effects.

2.2. Label elements

EC number	282-007-0
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MELISSA OIL 100% PURE AND NATURAL

Hazard pictograms



Signal word

Warning

Hazard statements

H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing vapour/ spray.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains

Beta Caryophyllene, Citral, Citronellal

Supplementary precautionary statements

P264 Wash contaminated skin thoroughly after handling.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P321 Specific treatment (see medical advice on this label).
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P337+P313 If eye irritation persists: Get medical advice/ attention.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Beta Caryophyllene	10-30%
CAS number: 87-44-5	EC number: 201-746-1
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Skin Irrit. 2 - H315	
Skin Sens. 1B - H317	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
Citral	10 - 40%
CAS number: 5392-40-5	EC number: 226-394-6
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	

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trans beta Ocimene 1-5% CAS number: 3779-61-1 EC number: 223-241-5 M factor (Acute) = 1
Classification Skin Irrit. 2 - H315 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411
a-humulene 1-5% CAS number: 6753-98-6 EC number: 229-816-7
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335
Citronellal 1-5% CAS number: 106-23-0 EC number: 203-376-6
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
Skin contact	Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

General information No further information available at this time.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

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Specific hazards No information available.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear full protective clothing

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes and clothing. Avoid inhalation of dust and vapours. No smoking, sparks, flames or other sources of ignition near spillage. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal. Clear up spills immediately and dispose of waste safely. Do not reuse empty containers.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Avoid breathing gas, fume, vapours or spray. Avoid release to the environment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Citral (CAS: 5392-40-5)

DNEL	Workers - Dermal; Long term systemic effects: 1.7 mg/kg Workers - Inhalation; Long term systemic effects: 9 mg/m ³ General population - Oral; Long term systemic effects: 0.6 mg/kg General population - Dermal; Long term systemic effects: 1 mg/kg General population - Inhalation; Long term systemic effects: 2.7 mg/m ³
PNEC	- STP; 1.6 mg/l - Soil; 0.0209 mg/kg - Intermittent release; 0.0678 mg/l - Fresh water; 0.00678 mg/l - marine water; 0.000678 mg/l - Sediment (Freshwater); 0.125 mg/kg - Sediment (Marinewater); 0.0125 mg/kg

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Citronellal (CAS: 106-23-0)

DNEL	<p>Workers - Inhalation; Long term systemic effects: 9 mg/m³</p> <p>Workers - Dermal; Long term systemic effects: 1.7 mg/kg, bw/day</p> <p>Workers - Dermal; Long term local effects: 140 mg/cm²</p> <p>General population - Inhalation; Long term systemic effects: 2.7 mg/m³</p> <p>General population - Dermal; Long term systemic effects: 1 mg/kg, bw/day</p> <p>General population - Dermal; Long term local effects: 140 mg/cm²</p> <p>General population - Oral; Long term systemic effects: 0.6 mg/kg, bw/day</p>
PNEC	<p>- Fresh water; Short term 0.009 mg/l</p> <p>- Fresh water, Intermittent release; 0.087 mg/l</p> <p>- marine water; Short term 0.001 mg/l</p> <p>- STP; Short term 4 mg/l</p> <p>- Sediment (Freshwater); Short term 0.159 mg/kg</p> <p>- Sediment (Marinewater); Short term 0.016 mg/kg</p> <p>- Soil; Short term 0.027 mg/kg</p>

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide eyewash station Provide adequate ventilation.

Personal protection

Use personal protection according to Directive 89/686/EEC

Eye/face protection

Approved safety goggles.

Hand protection

Chemical resistant gloves (PVC)

Other skin and body protection

Use of an impervious apron is recommended.

Hygiene measures

Good personal hygiene procedures should be implemented.

Respiratory protection

Generally unnecessary in a well ventilated area.
If ventilation is insufficient, respiratory protection must be worn.

Environmental exposure controls

Do not allow run-off fire fighting to enter drains or water courses. Avoid discharging into drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Pale yellow to yellow
Odour	Characteristic. Sweet Herbal
Flash point	≥ 78°C
Relative density	0.885 - 0.905 @ 20°C

9.2. Other information

Refractive index	1.475 - 1.495 @ 20°C
Optical Rotation	-40 to 0

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Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products During combustion may form carbon monoxide and unidentified organic compounds.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) No information available.

Acute toxicity - dermal

Notes (dermal LD₅₀) No information available.

Skin corrosion/irritation

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Specific target organ toxicity - single exposure

Summary No information available.

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - microorganisms No data available.

Chronic aquatic toxicity

Toxicity to soil No data available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

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12.4. Mobility in soil

Adsorption/desorption coefficient No data available.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not empty into drains.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
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) (as amended).

Guidance CHIP for everyone HSG228.

15.2. Chemical safety assessment

Inventories

MELISSA OIL 100% PURE AND NATURAL

EU - EINECS/ELINCS

Complies

Canada - DSL/NDSL

Complies

US - TSCA

Complies

US - TSCA 12(b) Export Notification

Not listed.

Australia - AICS

Complies

Japan - ENCS

Complies

Korea - KECI

Complies

China - IECSC

Complies

Philippines – PICCS

Complies

New Zealand - NZIOC

Complies

Taiwan - TCSI

Complies

SECTION 16: Other information

Revision date	05/06/2020
Revision	2
Supersedes date	25/11/2019
SDS number	5366
Hazard statements in full	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. H335 May cause respiratory irritation. 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.

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Product Specification

PRODUCT DETAILS		
Product Name	MELISSA OIL 100% PURE & NATURAL	
Product Code	OEMELI	
Tariff Number	33019010	
Country of Origin	Bulgaria	
INCI Name	Melissa Officinalis Leaf Oil	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. This product does not contain any solvents or additives.	
Food Grade Status	Not Applicable	
Kosher Certified	Suitable	
Halal Certified	Suitable	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	Steam Distillation	
Identification	CAS No: 84082-61-1	EC No: 282-007-0
	Alternate CAS No: 8014-71-9	FEMA: 2112
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Pale Yellow to Yellow	
Odour	Characteristic, Sweet, Herbal	
Relative Density @ 20°C	0.885 - 0.905	
Refractive Index @ 20°C	1.475 - 1.495	
Flash Point °C	≥78	
Optical Rotation °	-40 to 0	
FRAGRANCE ALLERGENS		
Limonene (5989-27-5) <1%	Linalool (78-70-6) <1%	Citral (5392-40-5) 10-40%
Citronellol (106-22-9) <1%	Geraniol (106-24-1) <1%	Eugenol (97-53-0) <1%
Benzyl Benzoate (120-51-4) <1%		
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Benzyl Benzoate (120-51-4) <1%	Geraniol (106-24-1) <1%	Citral (5392-40-5) 10-40%
Melissa Officinalis L.	1-Octen-3-yl Acetate (2442-10-6) <1%	Eugenol (97-53-0) <1%
STORAGE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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Issue No: 2

05/06/2020

MYSTIC MOMENTS

Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	MELISSA OIL 100% P & N
Cas No:	84082-61-1 / 8014-71-9
EINECS No:	282-007-0
STATEMENT	
<p>We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is suitable for the following:</p> <p>Vegans (Excludes all animal derived products, including dairy, eggs, leather, bee products (beeswax and honey).</p> <p>Lacto Vegetarians (Same as vegan but allows milk products and bee products.</p> <p>Ovo Vegetarians (Same as vegan but allows egg products and bee products)</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>23rd December 2019</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	