De Monchy Aromatics Limited BLACKHILL ROAD, HOLTON HEATH INDUSTRIAL PARK, HOLTON HEATH, POOLE, DORSET BH16 6LS UK tel: +44 (0)1202 620888 fax: +44(0)1202 620999



SAFETY DATA SHEET GHS: According to 2015/830/EU		
Code Number Version 15 Revised 12/	800347 /12/2022 12:21:53	
Section 1. Identificatio	n of the substance/mixture and of the company/undertaking	
1.1 Product I dentifier Product Name Code Number Alternative Name	LEMON OIL ARGENTINA TYPE 5-FOLD 800347	
REACH Reg No	Not registered	
1.2 Relevant identified	uses of the substance or mixture and uses advised against	
This material is not for See Section 16 Disclain	use in tobacco/tobacco products, E-Cigarettes or similar devices. mer.	
1.3 Details of the supp	blier of the safety data sheet De Monchy Aromatics Limited Blackhill Road, Holton Heath Industrial Park, Holton Heath, Poole, Dorset BH16 6LS, UK	
Telephone Number	+44 (0)1202 620888	
Email Address	technical.department@demonchyaromatics.com	
1.4 Emergency Tel No	+44 (0)1202 653646	
Section 2. Hazard Iden	tification	
2.1 Classification of th	e substance or mixture	
FL 3 AH 1 SCI 2 SS 1 REP 2 EH C2 2.2 Label elements	Flammable liquid, category 3 Aspiration hazard, category 1 Skin corrosion/irritation, category 2 Skin sensitisation, category 1 Reproductive toxicity, category 2 Aquatic hazard, long term, category 2	

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de Number sion 15 Revised	<i>800347</i> ' <i>12/12/2022 12:21:53</i>
GHS classification Hazard Pictograi	according to Regulation (EC) No 1272/2008
•	
Signal Word	Danger
Hazard Statemei	nts
1226	Flammable liquid and vapour
1304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
	May cause an allergic skin reaction
H361	Suspected of damaging fertility or the unborn child
H411	Toxic to aquatic life with long lasting effects
Precautionary St	tatements
P261	Avoid breathing fumes.
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.
P308+P313	IF exposed or concerned: Get medical advice.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to contents and container.
3 Other Hazards Contains Citral, Lir	monene and Linalool which may produce an allergic reaction
	ation available at this time

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SAFETY DATA SHEET GHS: According to 2015/830/EU	
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3.1 SubstancesDescriptionLEMON OIL ARGENTINA TYPE 5-FOLDEC/EINECS284-515-8CAS Number84929-31-7USCAS Number8008-56-8	
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 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.	water. Seek medical
After ingestion Wash mouth with plenty of water and obtain medical advice imm	ediately.
4.2 Most important symptoms and effects, both acute and de No further information available at this time	elayed
4.3 Indication of immediate medical attention and special tr No further information available at this time	eatment needed
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 	5.
Wear protective clothing and avoid inhalation of vapours.	

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SAFETY	DATA	SHEET

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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 vemiculite; 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 use(s) No further information available

Section 8. Exposure controls / personal protection

- 8.1 Control Parameters No information available
- 8.2 Exposure controls Engineering controls No information available

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Code Number 800347		
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Individual protection measure		
	chemical personal protective equipment advice. aks, meals and at the end of the work period.	
Eye/face protection		
Wear safety goggles.		
Hand protection		
Wear chemically resistant disposa	die gloves.	
Other skin protection	naly before broaks, meals and at the end of the work	
period.	nely before breaks, meals and at the end of the work	
Respiratory protection		
Not generally required. Use inhala	ation protection in poorly ventilated areas	
Thermal hazards		
No information available		
Environmental exposure contro No information available	ols	
Section 9. Physical and chemical	properties	
O 1 lafe marting liter liter		
9.1 Information on basic physica	al and chemical properties	
9.1 Information on basic physica FLASH POINT (°C)	al and chemical properties 54.00	
FLASH POINT (°C)	54.00	
FLASH POINT (°C) APPEARANCE	54.00 Yellow-green to green-brown liquid	
FLASH POINT (°C) APPEARANCE ODOUR DESCRIPTION	54.00 Yellow-green to green-brown liquid Fresh odour reminiscent of lemon	
FLASH POINT (°C) APPEARANCE ODOUR DESCRIPTION RELATIVE DENSITY @20C	54.00 Yellow-green to green-brown liquid Fresh odour reminiscent of lemon 0.863 to 0.879	
FLASH POINT (°C) APPEARANCE ODOUR DESCRIPTION RELATIVE DENSITY @20C VAPOUR PRESSURE	54.00 Yellow-green to green-brown liquid Fresh odour reminiscent of lemon 0.863 to 0.879 No data available	
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VISCOSITYNo data availableEXPLOSIVE PROPERTIESNot determined (material not explosive)OXIDISING PROPERTIESNot determined (not an oxidising agent)9.2 Other information No further information availableNot determined (not an oxidising agent)Section 10. Stability and reactivity10.1 Reactivity Not determined10.1 Reactivity Not determinedImage: Not determined10.2 Chemical Stability Not determinedImage: Not determined10.3 Possibility of hazardous reactions Not determinedImage: Not determined10.4 Conditions to avoid Extreme temperaturesImage: Not determined10.5 Incompatible materials Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.10.6 Hazardous decomposition products Not determined	Code Number 80034 Version 15 Revised 12/12/202	
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Serious eye damage / irritation No data available Respiratory or skin sensitisation	Skin corrosion / irritation	
No data available Respiratory or skin sensitisation	No data available	
Respiratory or skin sensitisation		tion
		ation
	Germ cell mutagenicity No data available	

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Carcinogenicity No data available
Reproductive toxicity No data available
STO-single exposure No data available
STO-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
Other information No data available
Section 12. Ecological information 12.1 Toxicity
12.2 Persistence and degradability No data available
12.3 Bioaccumulative potential No data available
12.4 Mobility in soil No data available

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12.5 Results of PBT and vPvI No data available	B assessment
12.6 Other adverse effects No data available	
	n section 8 (Exposure controls and personal protection)
13.1 Waste treatment metho Dispose in accordance with th	ods ne law and local regulations. Treat as trade effluent.
Section 14. Transport informa	ation
14.1 UN number	1197
14.2 UN proper shipping nan	ne EXTRACTS, LIQUID
14.3 Transport hazard class((es) 3
14.4 Packing group	111
Tunnel Code	(D/E)
14.5 Environmental Hazards No relevant information availa	
14.6 Special precautions for No relevant information availa	
14.7 Transport in bulk accord Not applicable	ding to Annex II of MARPOL73/78 and the IBC Code
Section 15. Regulatory inforn	nation
15.1 Safety, health and envir substance or mixture	ronmental regulations/legislation specific for the
No relevant information availa	able at this time
15.2 Chemical safety assess	ment

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Section 16. Other information

Full list of precaution	nary 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
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.
FL 3	Flammable liquid, category 3
FL 4	Flammable liquid, category 4
ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5
AH 1	Aspiration hazard, category 1
ATD 5	Acute toxicity, dermal, category 5

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SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1B	Skin sensitisation, category 1B
SS 1	Skin sensitisation, category 1
EDI 2A	Eye damage/irritation, category 2A
REP 2	Reproductive toxicity, category 2
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH A3	Aquatic hazard, acute, category 3
EH C1	Aquatic hazard, long term, category 1
EH C2	Aquatic hazard, long term, category 2
EH C3	Aquatic hazard, long term, category 3
H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful 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 ar	nd further information
products, electr all customers n E-Cigarettes or	s not been tested, nor deemed safe, for use in tobacco/tobacco ronic cigarettes or similar devices. De Monchy Aromatics Limited instructs ot to use this material in the manufacture of tobacco / tobacco products, any component thereof unless each customer takes all necessary steps itability and safety for such use.

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IFRA Conformity Certificate

: LEMON OIL ARGENTINA TYPE 5-FOLD Compound Name Code Number : 800347

We certify that the above compound is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA-48th amendment), provided it is used at a maximum concentration level of:

IFRA category (*)	Maximum level of use (%)(w/w) (**)
1 (***)	0.36 (***)
2	0.45
3A	1.82
3B	1.82
3C	1.82
3D	1.82
4A	5.45
4B	5.45
4C	5.45
4D	5.45
5	2.73
6 (***)	9.09 (***)
7A	0.91
7B	0.91
8A	12.73
8B	12.73
9A	45.45
9B	45.45
9C	45.45
10A	22.73
10B	22.73
11	100.00

(*) See annex for definition of IFRA categories

(**) Usage limit N/A = Not Applicable; no IFRA restrictions (***) IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings

For other kinds of application or use at higher concentrations, a new safety evaluation may be needed; please contact De Monchy Aromatics Limited

The IFRA Standards regarding restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITIUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

This information is valid when issued by De Monchy Aromatics Ltd or any of its subsidiaries The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. It is your responsibility to ensure that the usage of the fragrance ingredients and the levels of such usage are permitted at all times according to the relevant laws and regulations

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Finished Product Types	IFRA category
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.) Children's Toys	1
Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.) Nose Pore Strips Fragranced Bracelets	2
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - EdT	ЗA
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) - Fine Fragrance	3В
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care Men's Facial Creams and Balms Baby Creams, Lotions, Oils Body Paint for Children	3C
Tampons	3D
EdT - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum Ingredients of Perfume Kits Scent Pads, Foil packs Scent Strips for hydroalcoholic products	4A
Fine Fragrance - Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne,eau de cologne, Eau de Parfum or Parfum	4B
Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.) Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils) Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae Fragrance Compounds for Cosmetic Kits Foot Care Products Hair deodorant Body Paint (except those for children)	4C
Fragrancing Cream, Solid Perfumes	4D
Facial Masks Women's Facial Creams/Facial Make-up, Hand Cream, Hand sanitizers, Baby Powder and Talc, Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes, Wipes or Refreshing Tissues for Face, Neck, Hands, Body, Dry Shampoo or Waterless Shampoo	5(*) 5
Mouthwash, including Breath Sprays, Toothpaste	6
Intimate Wipes, Baby Wipes	7A
Insect Repellent (intended to be applied to the skin)	7B
Make-up Removers of all types (not including face cleansers), Hair Styling Aids Non-Spray of all types (mousse, gels, leave-conditioners, etc.), Nail Care, Powders and talcs, all types (except baby powders and talcs)	8A
Hair Dyes	8B
Conditioner (Rinse-Off), Liquid Soap, Shampoos of all types (including baby shampoos), Face Cleansers of all types (washes, gels, scrubs, etc.), Shaving Creams of all types (stick, gels, foams, etc.), All Depilatories (including waxes for mechanical hair removal), Body Washes of all types (including baby washes) and Shower Gels of all types, Bar Soap (Toilet Soap), Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater	9A
Feminine hygiene - pads, liners, Toilet paper, Wheat bags	9B
Facial tissues, Napkins, Paper towels, Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays)	9C

Finished Product Types	IFRA category
Handwash Laundry Detergents of all types including concentrates, Fabric Softeners of all types including fabric softener sheets, Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.). Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates, Hand Dishwashing Detergent including concentrates, Hard Surface Cleaners of all types (bathroom and kitchen cleaners, furniture polish, etc.). Shampoos for pets, Dry cleaning kits, Scented gloves, socks, tights with moisturizers	10A
Diapers, Toilet seat wipes	10B
All non-skin contact or incidental skin contact including:	11
Candles, Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical), Air Delivery Systems, Cell phone cases, Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers, Liquid refills for air fresheners (cartridge systems), Shoe Polishes, Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders), Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols, Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization), Air freshening crystals, Toilet Blocks, Joss Sticks or Incense Sticks, Machine Dishwash Detergent and Deodorizers, Machine-only Laundry Detergent (e.g. liquitabs)**, Plastic articles (excluding toys), Fuels, Fragranced lamp ring, Scratch and Sniff (sampling technology), Paints, Cat Litter, Animal Sprays (all types), Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics), Floor Wax, Odored Distilled Water (that can be added to steam irons)	

* Class 5, Facial masks: There are several types of masks: peel off (similar to rinse-off, rinse-off and leave-on (you only remove the excess with a facial tissue). To ease the split the most restrictive, i.e. leave-on is applied for all.

** Liquitabs corresponds to a dose of liquids wrapped in a film: no contact with hands is expected under normal conditions of use

The table was prepared with the intention to cover the vast majority of the products; however it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.

Allergen Analysis

Compound Name : LEMON OIL ARGENTINA TYPE 5-FOLD

Code Number : 800347

ingredient	CAS No.	Concentration present as a percentage (%) or 'A' for absent in		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	A	A	
Amyl Cinnamal	122-40-7	A	A	
Amylcinnamyl Alcohol	101-85-9	A	A	
Anise Alcohol	105-13-5	A	А	
Benzyl Alcohol	100-51-6	A	A	
Benzyl Benzoate	120-51-4	A	А	
Benzyl Cinnamate	103-41-3	A	A	
Benzyl Salicylate	118-58-1	A	A	
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	
Cinnamal	104-55-2	A	A	
Cinnamyl Alcohol	104-54-1	A	A	
Citral	106-26-3	A	11.00	11.0
	141-27-5			
	5392-40-5			
Citronellol	106-22-9	A	A	
	1117-61-9			
	141-25-3			
	6812-78-8			
	68916-43-8			
	7540-51-4			
Coumarin	91-64-5	A	А	
Eugenol	97-53-0	A	А	
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	А	
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	
Farnesol	4602-84-0	A	А	
Geraniol	106-24-1	A	A	
Hexyl Cinnamal	101-86-0	A	A	
Hydroxycitronellal	107-75-5	A	A	
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (Lyral)	31906-04-4	A	A	
Isoeugenol	97-54-1	A	A	
Limonene	138-86-3	A	55.00	55.0
	5989-27-5			
	5989-54-8			
	7705-14-8			
Linalool	126-90-9	A	0.50	0.5
	126-91-0			
	78-70-6			
Methyl 2-Octynoate	111-12-6	A	A	

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Ingredient Declaration for label					
Compound Name : LEMON OIL ARGENTINA TYPE 5-FOLD					
Code Number : 800347					
Suggested labelling for foodstuffs according to (EU) 1169/2011					
Flavour labelling Natural flavouring preparation					
Contains:					
Legal Composition					
List of flavouring categories and other ingredients in descending order of weight					
Any substances which are restricted in food are listed below.					
Any substances which are restricted in food are listed below					

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Food Allergen Declaration

Compound Name : LEMON OIL ARGENTINA TYPE 5-FOLD

Code Number : 800347

We have carefully reviewed the ingredients in this product.

Allergen Source	Present	
Celery and products thereof	No	
Crustaceans and products thereof	No	
Eggs and products thereof	No	
Fish and products thereof	No	
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No	
Lupin and products thereof	No	
Milk and products thereof (including lactose)	No	
Molluscs and products thereof	No	
Mustard and products thereof	No	
Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut and products thereof	No	
Peanuts and products thereof	No	
Sesame seeds and products thereof	No	
Soybeans and products thereof	No	
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO2	No	

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Vegetarian Declaration

Compound Name : LEMON OIL ARGENTINA TYPE 5-FOLD

Code Number : 800347

Free from all animal products or animal by-products including eggs, milk products, honey and free from all Vegan Y products or by-products of the fishing industry, including additives and processing aids Free from all animal products or animal by-products with the exception of eggs, milk products, honey and Vegetarian Υ free from all products or by-products of the fishing industry, including additives and processing aids May include egg, dairy and bee products. No other Ovo-lacto ingredients of animal origin or animal derivatives, Υ including additives and processing aids are allowed Vegetarian

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GMO Declaration

According to 1829/2003/EC

Compound Name : LEMON OIL ARGENTINA TYPE 5-FOLD

Code Number : 800347

We have carefully reviewed the ingredients in this product for their potential genetically modified (GM) origin. The list includes ingredients which may be produced from other GM ingredients

	1	
Material	Present	Of GMO Origin
Chicory	No	-
Cotton	No	-
Maize	No	-
Potato	No	-
Rapeseed (Canola)	No	-
Soya	No	-
Sugar Beet	No	-
Tomato	No	-
Wheat	No	-

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