

CERTIFICATE OF ANALYSIS

ltem	: GERANIUM OIL BOURBON TYPE 100% NATURAL
Batch Number	: 4319701
Best Before End	: APRIL 2021
Country of Origin	: UK

GENERAL DATA

Appearance Odour

PALE YELLOW TO AMBER LIQUID CHARACTERISTIC

ANALYTICAL DATA

Flash Point (C)
Optical Rotation (deg)
Refractive Index@ 20 C
Specific Gravity @ 20C

>76 -7.6000 1.4702 0.8916



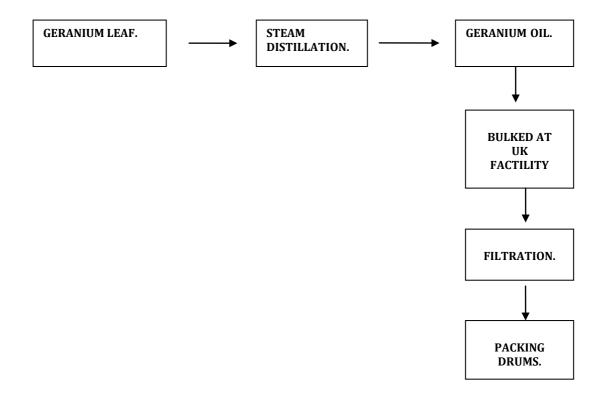
ALLERGEN DECLARATION

We hereby confirm that the following item contains the ingredients listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with the Seventh Amendment to the EU Cosmetics Directive (76/768/EEC) and the EU Detergents Directive (648/2004/EC).

Geranium Oil Bourbon Type 100% Natural.

Ingredient	CAS EC		Concentration (%)
Citral	5392-40-5	226-394-6	0.75%
Citronellol	106-22-9	203-375-0	18%
Geraniol	106-24-1	203-377-1	41.5%
Limonene	5989-27-5	227-813-5	0.5%
Linalool	78-70-6	201-134-4	16%







Our supplier's policy regarding Genetically Modified Organisms is not to use or purchase any GM ingredients or their derivatives.

Our supplier does not knowingly or intentionally use GMO derived materials (according to EC Regulation 1829/2003 and 1830/2003) in the manufacture of our products. It is our policy to only manufacture and sell products that are GMO free within the current limits of detection and in the knowledge that adventitious contamination cannot be excluded.

The company requires from all relevant suppliers, written assurances that materials supplied to our supplier are free from Genetically Modified Organisms and derivatives thereof. To the best of our knowledge all products manufactured and sold by ouy supplier are GMO free.



IFRA CONFORMITY CERTIFICATE

Product: Geranium Oil Bourbon Type 100% Natural.

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 48th Amendment / published June 2015), provided it is used in the following classes at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)	
IFRA Class 1 Limit	Not approved	
IFRA Class 2 Limit	0.96%	
IFRA Class 3.A Limit	4.34%	
IFRA Class 3.B Limit	4.34%	
IFRA Class 3.C Limit	4.34%	
IFRA Class 3.D Limit	4.34%	
IFRA Class 4.A Limit	12.77%	
IFRA Class 4.B Limit	12.77%	
IFRA Class 4.C Limit	12.77%	
IFRA Class 4.D Limit	12.77%	
IFRA Class 5 Limit	6.75%	
IFRA Class 6 Limit	Not approved	
IFRA Class 7.A Limit	2.17%	
IFRA Class 7.B Limit	2.17%	
IFRA Class 8.A Limit	4.82%	
IFRA Class 8.B Limit	4.82%	
IFRA Class 9.A Limit	12.05%	
IFRA Class 9.B Limit	12.05%	
IFRA Class 9.C Limit	12.05%	
IFRA Class 10.A Limit	6.02%	
IFRA Class 10.B Limit	6.02%	
IFRA Class 11 Limit	100%	



IFRA CONFORMITY CERTIFICATE

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact MADAR Corporation Ltd.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE 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.

Regulatory Affairs Department



IFRA CONFORMITY CERTIFICATE

ANNEX: Definition of IFRA Classes

Finished product types	IFRA class
Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's Toys	IFRA Class 1 Limit
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	IFRA Class 2 Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Edt range)	IFRA Class 3.A Limit
Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Fine fragrance range)	IFRA Class 3.B Limit
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	IFRA Class 3.C Limit
Tampons	IFRA Class 3.D Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products	IFRA Class 4.A Limit
Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Fine fragrance range)	IFRA Class 4.B Limit
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)	IFRA Class 4.C Limit
Fragrancing Cream; Solid perfumes	IFRA Class 4.D Limit
Women's Facial Creams/Facial Make-up; Hand Cream; Hand sanitizers; Facial Masks; 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	IFRA Class 5 Limit
Mouthwash, including Breath Sprays; Toothpaste	IFRA Class 6 Limit
Intimate Wipes; Baby Wipes	IFRA Class 7.A Limit
Insect Repellent (intended to be applied to the skin)	IFRA Class 7.B Limit
Make-up Removers of all types (not including face cleansers); Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc); Nail Care; All Powders & Talcs (including baby powders and talcs)	IFRA Class 8.A Limit
Hair Dyes	IFRA Class 8.B Limit
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	IFRA Class 9.A Limit
Feminine hygiene - pads, liners; Toilet paper; Wheat bags	IFRA Class 9.B Limit
Facial tissues; Napkins; Paper towels; 'Other' Aerosols (incl. air freshener sprays and air freshener pump sprays, but not deodorants / antiperspirants, hair styling aids spray and animal sprays)	IFRA Class 9.C Limit
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 cleansers, furniture polish, etc.); Shampoos for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers	IFRA Class 10.A Limit
Diapers; Toilet seat wipes	IFRA Class 10.B Limit
All non-skin contact or incidental skin contact including: 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; Scent pack; 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)	IFRA Class 11 Limit



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

2

Product identifier:Geranium OilOther identifiers:Geranium Oil Bourbon Type 100% Natural .

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

Product uses: For manufacturing purposes only.

1.3 Details of the supplier of the safety data sheet

Company name:MADAR Corporation LtdCompany address:19-20 Sandleheath Industrial Estate
Fordingbridge
SP6 1PA
UKContact:SalesE-Mail address:sales@madarcorporation.co.ukCompany phone:+44 (0) 1425 6555551.4 Emergency telephone numberOffice hours:+44 (0) 1425 655555

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger:	Skin Corrosion / Irritation Category 2
ualiget.	Eye Damage / Irritation Category 1
	Sensitization - Skin Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
	H315, Causes skin irritation.
	H317, May cause an allergic skin reaction.
	H318, Causes serious eye damage.
	H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

	Classification under Regulation (EC) No 1272/2008		
Signal word:	Danger		
Hazard statements:	H315, Causes skin irritation. H317, May cause an allergic skin reaction.		
	BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 1 of 8		



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

2

	H318, Causes serious eye damage.		
	H412, Harmful to aquatic life with long lasting effects.		
M factor:	None		
Supplemental Information:	None		
Precautionary	P261, Avoid breathing vapour or dust.		
statements:	P264, Wash hands and other contacted skin 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/eye protection/face protection.		
	P302/352, IF ON SKIN: Wash with plenty of soap and water.		
	P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310, Immediately call a POISON CENTER or doctor/physician.		
	P333/313, If skin irritation or rash occurs: Get medical advice/attention.		
	P362, Take off contaminated clothing and wash before reuse.		
	P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.		
Pictograms:			

Other hazards:

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Geranium Oil

None

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Geraniol	106-24-1	203-377-1		20-<50%	SCI 2-EDI 1-SS 1;H315- H317-H318
Citronellol	106-22-9	203-375-0		10-<20%	SCI 2-EDI 2-SS 1B; H315-H317-H319
Linalool	78-70-6	201-134-4		10-<20%	SCI 2-EDI 2-SS 1B; H315-H317-H319
Isomenthone	491-07-6	207-727-4		5-<10%	SCI 2-SS 1B;H315- H317
Menthone	10458-14-7	233-944-9		1-<5%	SCI 2-SS 1B;H315- H317
Citral	5392-40-5	226-394-6		0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

2

pin-2(3)-ene;2,6,6- Trimethylbicyclo[3.1.1] hept-2-ene	80-56-8	201-291-9	0.1-<1%	FL 3-SCI 2-SS 1B-AH 1- EH A1-EH C1;H226- H304-H315-H317- H410
Limonene	5989-27-5	227-813-5	0.1-<1%	FL 3-SCI 2-SS 1B-AH 1- EH A1-EH C1;H226- H304-H315-H317- H400-H410
Geranyl acetate	105-87-3	203-341-5	0.1-<1%	SCI 2-SS 1-EH C3; H315-H317-H412 -

Section 4. First-aid measures

4.1 Description of first aid measures

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

2

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Not Applicable Workplace exposure limits:

8.2 Exposure Controls

Eve / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Pale Yellow To Amber Liquid
Characteristic
Not determined

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 4 of 8



Issue date: 15/02/2018 Version: 2 (15/02/2018)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

2

pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 76 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	0.8830 - 0.9010
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

9.2 Other information:

None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

Section 11. Toxicological information

11.1 Information on toxicological effects

2

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	3854
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Eye Damage / Irritation Category 1
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture Not Applicable

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:	Not available	
12.3 Bioaccumulative potential:	Not available	

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects:

This material contains *% Volatile Organic 1% Compounds. :



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

Section 13. Disposal considerations

13.1 Waste treatment methods:

2

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

14.1 UN number:	Not classified	
14.2 UN Proper Shipping Name:	Not classified	
14.3 Transport hazard class(es):	Not classified	
Sub Risk:	Not classified	
14.4. Packing Group:	Not classified	
14.5 Environmental hazards:	Not environmentally hazardous for transport	
14.6 Special precautions for user:	None additional	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:		

Not classified

Section 15. Regulatory information

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

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits:	EH C3=25.00% SCI 2=12.12% EDI 1=7.23% EDI 2=2.23% SS 1=2.41%
Total Fractional Values:	EH C3=4.00 SCI 2=8.25 EDI 1=13.83 EDI 2=44.90 SS 1=41.50

Key to revisions:

SECTION 3: Composition/information on ingredients

Key to abbreviations:

Abbreviation	Meaning	
AH 1	Aspiration Hazard Category 1	
EDI 1	Eye Damage / Irritation Category 1	
EDI 2	Eye Damage / Irritation Category 2	
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
ЕН СЗ	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
FL 3	Flammable Liquid, Hazard Category 3	

BiOrigins, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK

Tel: 01425 655555 Email: technical@madarcorporation.co.uk

Page 7 of 8



In accordance with REACH Regulation EC No.1907/2006

PRODUCT: Geranium Oil Bourbon Type 100% Natural.

Version:

2

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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin 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/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN SYSS: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization - Skin Category 1
SS 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee. This material has not been evaluated for safe use in e-cigerettes. Therefore MADAR Corporation Ltd do not support the use in this particular application.



Issue Date: 15/02/2018 Version: 1 (25/10/2017)

SPECIFICATION

PRODUCT:

Geranium Oil Bourbon Type 100% Natural.

GENERAL DATA

Odour: Character Appearance: Pale Yello

Characteristic Pale Yellow To Amber Liquid

ANALYTICAL DATA

Flash Point: Flash Point (Fahrenheit): Specific Gravity @ 20°C: Refractive Index @ 20°C: GC: Optical Rotation @ 20°C: > 76 °C
> 169 °F
0.8830 - 0.9010
1.4620 - 1.4780
Match Standard
-14.0 To -2.0 deg

STORAGE AND HANDLING

STORAGE: Store in well-sealed containers in cool, dry, dark place. Ideal temperature between 15-25°C (59-77°F). It is not recommended to store this material below 10°C or above 25°C.



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Geranium Oil Bourbon Type 100% Natural

MADAR Corporation Limited can confirm that the above listed product does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.