

# NIKURA

## DECLARATION OF ALLERGENS

Product: Geranium

We hereby confirm that the above 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 Amendments to the EU Cosmetics Directive (76/768/EEC) and the EU Detergents Directive (648/2004/EC)

<b>Ingredient</b>	<b>CAS</b>	<b>Concentration (%)</b>
CITRAL	5392-40-5	0.1%
EUGENOL	97-53-0	0.2%
GERANIOL	106-24-1	25%
LINALOOL	78-70-6	4%
CITRONELLOL	106-22-9	40%
LIMONENE	5989-27-5	1%

# **IFRA CERTIFICATE**

## IFRA Certificate 48<sup>th</sup> – ALL LIMITS Product – GERANIUM OIL

14.06.2018

Nikura hereby certifies that the above mentioned fragrance product/ Essential Oil is in compliance with the standards of the International Fragrance Association [IFRA 48<sup>th</sup> Amendment (June '15)], provided the fragrance is used in the following application(s) at the following maximum concentration level(s):

<b>S.No.</b>	<b>Application</b>	<b>Max Usage Level</b>
1	Lip products of all types (solid & liquid) lipsticks, Balms & Wax (Clear or Colored)	NOT allowed
1	Toys	NOT allowed
2	Body sprays & mists, Men & Women (intended or labelled for use in axillae)	17.2%
2	Deodorant and Antiperspirant Products of all types (spray, stick, roll-on, under-arm & body, etc.)	17.2%
2	Fragranced Bracelets	17.2%
2	Nose Pore Strips	17.2%
3.A	Hydroalcoholic Products applied to recently shaved skin (EDT)	66.1%
3.B	Hydroalcoholic Products applied to recently shaved skin (Fine Fragrance)	66.1%
3.C	Baby Creams, Lotions, Oils	66.1%
3.C	Body Paint for Children	66.1%
3.C	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, etc) including eye care	66.1%
3.C	Men's Facial Creams, Balms	66.1%
3.D	Tampons	66.1%
4.A	Hydroalcoholic products applied to unshaved skin (EDT)	No Restriction
4.A	Ingredients of Perfume Kits	No Restriction
4.A	Scent Pads, Foil Packs	No Restriction
4.A	Scent Strips for Hydroalcoholic products	No Restriction
4.B	Hydroalcoholic products applied to unshaved skin (Cologne, EDP, or Parfum (Fine Fragrances))	No Restriction
4.C	Body Creams, Oils, Lotions of all types (except baby products)	No Restriction
4.C	Body Paint for Adults (excludes Childrens Products)	No Restriction
4.C	Body Sprays (not intended for Axillae)	No Restriction
4.C	Foot care products	No Restriction
4.C	Fragrance compounds for Cosmetic Kits	No Restriction
4.C	Hair Deodorant	No Restriction
4.C	Hair Styling Aids, Hair Sprays of all Types (pumps, aerosol sprays, etc)	No Restriction
4.D	Fragrancing cream & Solid perfumes	No Restriction
5	Baby powder and Talc	No Restriction
5	Dry or Waterless Shampoo	No Restriction
5	Facial Masks	No Restriction
5	Hair Permanent & Chemical Treatments (eg relaxers) but not hair dyes	No Restriction
5	Hand Cream	No Restriction
5	Hand Sanitizers	No Restriction
5	Wipes or Refreshing Tissues for face, neck, hands body	No Restriction

5	Women's Facial Creams/Facial Make-up	No Restriction
6	Mouthwash, including Breath Sprays	NOT allowed
6	Toothpaste	NOT allowed
7.A	Baby Wipes	39.7%
7.A	Intimate (Feminine) Wipes	39.7%
7.A	Toilet Wipes	39.7%
7.B	Insect Repellent (intended to be applied to the skin)	39.7%
8.A	Hair Styling Aids non-spray of all types (mousse, gels, leave-in conditions)	No Restriction
8.A	Make-up removers of all types (not including face cleansers)	No Restriction
8.A	Nail care	No Restriction
8.A	Powders & Talcs, All types (except baby powders & talc)	No Restriction
8.B	Hair dyes	No Restriction
9.A	Bath Gels, Foams, Mousses, Salts, Oils & other products added to bathwater	No Restriction
9.A	Body Washes of all types (including baby washes) & Shower Gels of all types	No Restriction
9.A	Conditioner (Rinse-off)	No Restriction
9.A	Depilatory, all (including Body Waxes for mechanical hair removal)	No Restriction
9.A	Face Cleansers of all types (washes, gels, scrubs, etc.)	No Restriction
9.A	Shampoos of all types (including baby shampoos)	No Restriction
9.A	Shaving Creams of all types (stick, gels, foams, etc)	No Restriction
9.A	Soap Liquid & Bar (Toilet Soap)	No Restriction
9.B	Feminine Hygiene – Pads & Liners	No Restriction
9.B	Toilet Paper	No Restriction
9.B	Wheat Bags	No Restriction
9.C	Air fresheners sprays (incl. Room sprays, Aerosols & pump; excl. deodorant, hair styling aids & animal)	No Restriction
9.C	Facial Tissues, Napkins & Paper Towels	No Restriction
10.A	Dry Cleaning Kits	No Restriction
10.A	Fabric Softeners of all types including fabric softeners sheets	No Restriction
10.A	Hand Dishwashing Detergent including concentrates	No Restriction
10.A	Handwash Laundry Detergents of all types including concentrates	No Restriction
10.A	Hard Surface Cleaners (Bathroom & Kitchen cleansers & furniture polish, etc)	No Restriction
10.A	Machine Wash Laundry Detergent & Bleach (liquids, powders, tablets, etc.) including laundry bleach and concentrates	No Restriction
10.A	Other Household Cleaning Products (fabric, soft surface & carpet cleaners)	No Restriction
10.A	Shampoos for Pets	No Restriction
10.B	Diapers	No Restriction
10.B	Scented Gloves or Socks	No Restriction
10.B	Toilet seat wipes	No Restriction
11	Air Delivery Systems (Automated or with Manual Activator) with no contact with dispensing port	No Restriction
11	Air Fresheners (Solids, Liquid or Closed systems) excluding Manual Delivery Room Spray products	No Restriction
11	All Non-Skin, or incidental skin, Contact	No Restriction
11	Animal Sprays & Cat Litter	No Restriction
11	Candles	No Restriction
11	Concentrated Aerosol Air Fresheners for metered systems	No Restriction
11	Deodorizers/Maskers not intended for skin contact (Fabric drying machine deodorizers, carpet powders)	No Restriction
11	Floor Wax	No Restriction

11	Fuels & Paints	No Restriction
11	Insecticides (mosquito coil, paper, electrical, for clothing) excluding aerosols	No Restriction
11	Joss Sticks, Incense, Crystals/Stones, Blotters, Sachets & Fragrance Lamp Ring	No Restriction
11	Liquid Air Freshener Refills (Cartridge & Non-Cartridge Systems)	No Restriction
11	Machine Dishwash detergent and deodorizers	No Restriction
11	Machine only Laundry Detergent (eg. Liquitabs)	No Restriction
11	Odores Distilled Water (that can be added to steam irons)	No Restriction
11	Plastic Articles (excluding toys)	No Restriction
11	Reed Diffusers & Liquid Refills (Cartridge & Non-cartridge Systems)	No Restriction
11	Scent delivery systems using dry air technology that releases a fragrance without sprays, aerosols or heated oils	No Restriction
11	Scent pack	No Restriction
11	Scratch and Sniff	No Restriction
11	Shoe Polishes	No Restriction
11	Toilet Blocks	No Restriction
11	Treated Textiles (starch sprays, fabric treated with fragrance after wash, deodorizers for textiles, tights with moisturizers)	No Restriction

For all other applications, or use at higher concentration levels, a new evaluation will be required.


The IFRA standards regarding use restrictions are based on safety assessments by the Research Institute for Fragrance Materials (RIFM) Expert Panel (REXPAN), and are enforced by the IFRA Scientific Committee. Evaluation of individual fragrance materials is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

It is the ultimate responsibility of the customer to ensure the safety of the final product containing this fragrance, by further testing, if necessary.

The above mentioned fragrance products contains ingredients which are NOT considered GRAS, Generally Regarded as Safe as a Flavor Ingredient.

**MATERIAL SAFETY DATA SHEET**  
**In accordance with Regulation (EC) No. 1907/2006**

<b>1. Product Identification</b>	
Product Name:	Geranium Oil
Botanical Name:	Pelargonium Graveolens
CAS #	8000-46-2
EC No.	290-140-0
Country of Origin:	India

<b>2. Hazards identification</b>	
<b>Classification under Regulation (EC) No 1271/2008</b>	
Class and Category of Danger:	
	Skin Irrit. 2
	Skin Sens. 1B
	Eye Irrit. 2
	H315, Causes skin irritation
	H317, May cause an allergic skin reaction
	H319, Causes serious eye irritation
Signal Word:	WARNING!
<b>Classification in accordance with Regulation (EC) No. 1272/2008 (EU-GHS/CLP)</b>	
Hazard Pictograms:	
Precautionary Statements:	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.
	P501, Dispose of contents/container to ...


**3. Composition/ Information on Ingredients**

Contains:				
Name	CAS	%	DSD	CLP
Geranium Oil	8000-46-2	100 %	Xi; R38,R43	, H315, Causes skin irritation, H317, May cause an allergic skin reaction, H319, Causes serious eye irritation, , ,

**4. First Aid Measures**

Eye Contact:	Flush with water for at least 15 minutes and report to physician.
Inhalation:	Remove to fresh air. Avoid casual breathing.
Ingestion:	Rinse mouth and consult physician immediately.
Skin Contact:	Remove contaminated clothing. Wash with soap and plenty of water.

**5. Fire Fighting Measures**

Extinguishing Media:	CO2, Dry Chemical, Foam
Advise:	In case of insufficient ventilation, wear suitable respiratory equipment

**6. Accidental Release Measures**

Spillage:	Absorb spills using an inert, inorganic absorbent material
Fire:	Recommended extinguishing media – CO2, foam and dry chemicals
Environment:	Keep away from drains, surface and ground water
Storage:	Store in cool, dry, well ventilated area away from sources of flame, heat and oxidation

**7. Handling and Storage**

Precautions:	Keep away from heat, sparks, open flames and hot surfaces. No smoking.
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Storage:	Store in a well-ventilated, cool place with container tightly closed. Ground/bond container and receiving equipment

### 8. Exposure Controls/Personal Protection

Workplace Exposure Limits:	N/a
Eye/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.

### 9. Physical and chemical properties

Appearance:	Pale yellow to greenish yellow liquid
Odor:	Characteristic minty, rose-like odor
Solubility:	Soluble in alcohol and oils. Insoluble in water
Specific Gravity:	0.880 to 0.899@ 20°C
Refractive Index:	1.461 to 1.469@ 20°C
Flash Point:	95°C

### 10. Reactivity/Stability Data

Reactivity:	Stable
Chemical Stability:	Stable
Decomposition:	N/a
Conditions to Avoid:	Avoid extreme heat and avoid contact with strong acids, alkalis or oxidizing agents

### 11. Toxicological Properties/Information

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

### 12. Ecological information

Toxicity:	N/a
Persistence and degradability:	N/a
Bioaccumulative potential:	N/a
Mobility in soil:	N/a

Results of PBT and vPVB assessment:	This substance does not meet the PBT/ vPVB criteria of REACH , annex XIII
Other adverse effects:	N/a

<b>13. Disposal considerations</b>	
Waste treatment methods:	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.

<b>14. Transport Information</b>	
UN Number:	-
Shipping Name:	Geranium Oil
Hazard Class:	-
Packing Group:	-

<b>15. Regulatory information</b>	
None Additional	
<b>16. Other information</b>	
N/A	

<b><u>Disclaimer</u></b>
<p>The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Nikura, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.</p> <p>Nikura expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, Nikura as to the fitness for any use should consider nothing contained herein as a recommendation. The liability of Nikura is limited to the value of the goods and does not include any consequential loss.</p>