

NIKURA

DECLARATION OF ALLERGENS

Product: Nutmeg Oil

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)

Ingredient	CAS	Concentration (%)
EUGENOL	97-53-0	2%
ISO EUGENOL	97-54-1	0.2%
LINALOOL	78-70-6	0.5%
LIMONENE	5989-27-5	7%

IFRA CERTIFICATE

IFRA Certificate 48th – ALL LIMITS Product – NUTMEG OIL

17.07.2018

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

S.No.	Application	Max Usage Level
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)	NOT allowed
2	Deodorant and Antiperspirant Products of all types (spray, stick, roll-on, under-arm & body, etc.)	NOT allowed
2	Fragranced Bracelets	NOT allowed
2	Nose Pore Strips	NOT allowed
3.A	Hydroalcoholic Products applied to recently shaved skin (EDT)	0.6%
3.B	Hydroalcoholic Products applied to recently shaved skin (Fine Fragrance)	0.6%
3.C	Baby Creams, Lotions, Oils	0.6%
3.C	Body Paint for Children	0.6%
3.C	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, etc) including eye care	0.6%
3.C	Men's Facial Creams, Balms	0.6%
3.D	Tampons	0.6%
4.A	Hydroalcoholic products applied to unshaved skin (EDT)	0.6%
4.A	Ingredients of Perfume Kits	0.6%
4.A	Scent Pads, Foil Packs	0.6%
4.A	Scent Strips for Hydroalcoholic products	0.6%
4.B	Hydroalcoholic products applied to unshaved skin (Cologne, EDP, or Parfum (Fine Fragrances))	0.6%
4.C	Body Creams, Oils, Lotions of all types (except baby products)	0.6%
4.C	Body Paint for Adults (excludes Childrens Products)	0.6%
4.C	Body Sprays (not intended for Axillae)	0.6%
4.C	Foot care products	0.6%
4.C	Fragrance compounds for Cosmetic Kits	0.6%
4.C	Hair Deodorant	0.6%
4.C	Hair Styling Aids, Hair Sprays of all Types (pumps, aerosol sprays, etc)	0.6%
4.D	Fragrancing cream & Solid perfumes	0.6%
5	Baby powder and Talc	0.6%
5	Dry or Waterless Shampoo	0.6%
5	Facial Masks	0.6%
5	Hair Permanent & Chemical Treatments (eg relaxers) but not hair dyes	0.6%
5	Hand Cream	0.6%
5	Hand Sanitizers	0.6%
5	Wipes or Refreshing Tissues for face, neck, hands body	0.6%

5	Women's Facial Creams/Facial Make-up	0.6%
6	Mouthwash, including Breath Sprays	0.5%
6	Toothpaste	0.5%
7.A	Baby Wipes	0.05%
7.A	Intimate (Feminine) Wipes	0.05%
7.A	Toilet Wipes	0.05%
7.B	Insect Repellent (intended to be applied to the skin)	0.05%
8.A	Hair Styling Aids non-spray of all types (mousse, gels, leave-in conditions)	0.06%
8.A	Make-up removers of all types (not including face cleansers)	0.06%
8.A	Nail care	0.06%
8.A	Powders & Talcs, All types (except baby powders & talc)	0.06%
8.B	Hair dyes	0.06%
9.A	Bath Gels, Foams, Mousses, Salts, Oils & other products added to bathwater	0.06%
9.A	Body Washes of all types (including baby washes) & Shower Gels of all types	0.06%
9.A	Conditioner (Rinse-off)	0.06%
9.A	Depilatory, all (including Body Waxes for mechanical hair removal)	0.06%
9.A	Face Cleansers of all types (washes, gels, scrubs, etc.)	0.06%
9.A	Shampoos of all types (including baby shampoos)	0.06%
9.A	Shaving Creams of all types (stick, gels, foams, etc)	0.06%
9.A	Soap Liquid & Bar (Toilet Soap)	0.06%
9.B	Feminine Hygiene – Pads & Liners	0.06%
9.B	Toilet Paper	0.06%
9.B	Wheat Bags	0.06%
9.C	Air fresheners sprays (incl. Room sprays, Aerosols & pump; excl. deodorant, hair styling aids & animal)	0.06%
9.C	Facial Tissues, Napkins & Paper Towels	0.06%
10.A	Dry Cleaning Kits	0.06%
10.A	Fabric Softeners of all types including fabric softeners sheets	0.06%
10.A	Hand Dishwashing Detergent including concentrates	0.06%
10.A	Handwash Laundry Detergents of all types including concentrates	0.06%
10.A	Hard Surface Cleaners (Bathroom & Kitchen cleansers & furniture polish, etc)	0.06%
10.A	Machine Wash Laundry Detergent & Bleach (liquids, powders, tablets, etc.) including laundry bleach and concentrates	0.06%
10.A	Other Household Cleaning Products (fabric, soft surface & carpet cleaners)	0.06%
10.A	Shampoos for Pets	0.06%
10.B	Diapers	0.06%
10.B	Scented Gloves or Socks	0.06%
10.B	Toilet seat wipes	0.06%
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

1. Product Identification	
Product Name:	Nutmeg Oil
Botanical Name:	Mysristica Fragrans
CAS #	8008-45-5
EC No.	282-013-3
Country of Origin:	India

2. Hazards identification	
Classification under Regulation (EC) No 1271/2008	
Class and Category of Danger:	Flam. Liq. 3
	Asp. Tox. 1
	Skin Sens. 1
	Muta. 2
	Carc. 1B
	Aquatic Chronic 2
	H226, Flammable liquid and vapour
	H304, May be fatal if swallowed and enters airways
	H317, May cause an allergic skin reaction
	H341
	H350, May cause cancer
	H411, Toxic to aquatic life with long lasting effects
Signal Word:	DANGER

Classification in accordance with Regulation (EC) No. 1272/2008 (EU-GHS/CLP)	
Hazard Pictograms:	
Precautionary Statements:	P210, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P280, Wear protective gloves/protective clothing/eye protection/face protection
	P301+P310, IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
	P302+P352, IF ON SKIN: Wash with plenty of water/...
	P308+P313

	P501, Dispose of contents/container to ...

3. Composition/ Information on Ingredients

Contains:

Name	CAS	%	DSD	CLP
Nutmeg Oil	8008-45-5	100 %	Xi; R38,R43	H226, Flammable liquid and vapour, H304, May be fatal if swallowed and enters airways, H317, May cause an allergic skin reaction, H341, H350, May cause cancer, H411, Toxic to aquatic life with long lasting effects,

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 – CO ₂ , 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.
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:	Colorless to pale yellow liquid
Odor:	Characteristic nutmeg odor
Solubility:	Soluble in alcohol and oils. Insoluble in water
Specific Gravity:	0.860 to 0.890@ 20°C
Refractive Index:	1.470 to 1.477@ 20°C
Flash Point:	77°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

13. Disposal considerations

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.
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14. Transport Information

UN Number:	-
Shipping Name:	Nutmeg Oil
Hazard Class:	-
Packing Group:	-

15. Regulatory information

None Additional

16. Other information

N/A

Disclaimer

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.

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