

Certificate of Analysis

PRODUCT IDENTIFICATION AND COMPOSITION

Product Name: Karanj Seed Essential Oil

Product Code: OEKARA

Batch Number: 4491004

Best Before Date: December 2025

PHYSICAL AND CHEMICAL PROPERTIES		
Test	Specification	Result
Appearance:	Clear - dark yellow - orange liquid	Conforms
Odour:	characteristic	Conforms
Refractive Index @ 20°C:	1.4734-1.4790	Conforms
Acid Value:	NMT 20	Conforms
lodine Value:	80 - 90	Conforms
Saponifiable Value:	185.0 - 195.0	Conforms
Unsaponifiable Matter:	3.0 - 5.0	Conforms

STORAGE CONDITIONS

Store in full, original, tightly closed container in a cool place, away from heat and direct sunlight.

To limit oxidation the contents of the container should all be used once opened. Otherwise the container should be tightly closed each time it is opened, and the oil re-tested before use.



QUALITY CONTROL DEPARTMENT

DECLARATION OF ALLERGENS

PRODUCT	ODUCT KARANJA SEED OIL	
	CAS	
MATERIAL	NUMBER	TOTAL ALLERGEN INCLUSION LEVEL (%)
AMYL CINNAMAL	122-40-7	INCLUSION LEVEL (%)
		-
BENZYL ALCOHOL	100-51-6	
CINNAMYL ALCOHOL	104-51-6	4_
CITRAL	5392-40-5	<u>-</u>
EUGENOL	97-53-0	duo
HYDROXYCITRONELLAL	107-75-5	
ISO EUGENOL	97-54-1	-
AMYL CINNAMYL ALCOHOL	101-85-9	
BENZYL SALICYLATE	118-58-1	
CINNAMAL	104-55-2	
COUMARIN	91-64-5	
GERANIOL	106-24-1	
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	T_
ANISE ALCOHOL	105-13-5	
BENZYL CINNAMATE	103-41-3	
FARNESOL	4602-84-0	
BUTYLPHENYL METHYLPROPIONAL	80-54-6	•
LINALOOL	78-70-6	-
BENZYL BENZOATE	120-51-4	_
CITRONELLOL	106-22-9	
HE XL CINNAMAL	101-86-0	
LIMONENE	5989-27-5	-
METHYL 2-OCTYNOATE	111-12-6	-
ALPHA-ISOMETHYL IONONE	127-51-5	es es
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	1
	7	No allergen
, 10, 00		1

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MYSTIC M@MENTS

BREIF MANUFACTURING PROGRESS FLOW CHART Manufacturing process of Karanja Seed Oil

- harvesting Seed of Karanja →
- Collecting Seed of Karanja -
- Drying the Seed of Karanja in sun light →
 - Filling of Seed of Karanja in Machine
 - Cold process (pressing) start →
 - Collection of oil from Tank →
 - Filtration of oil and dirty part. →
 - Storage of Oils in drums →
 - Testing of lot sample for quality ->
 - Send to warehouse for sale.

MYSTIC MOMENTS

02.12.2022

TO WHOM IT MAY CONCERN

CUSTOMS TERRIF NO. : 3301.29.00.00

COUNTRY OF ORIGIN : INDIA

PRODUCT:-

1. KARANJA SEED OIL (Pongamia pinnata)

We certify that Any alcohol or animal derivatives were not used during manufacturing process.

We further certify that it does not contain any chemical, pesticides or alcohol And it is GMO free product.

We Confirm that material did not underwent irradiation during any stage of the manufacturing process.

This is also confirm that these oils are suitable for Vegan users.



QUALITY CONTROL DEPARTMENT IFRA CERTIFICATE

02.12.2022

IFRA CERTIFICATE 50TH -ALL LIMITS

PRODUCT: KARANJA SEED OIL Botanical name: Pongamia pinnata Pierre CAS # 8001-79-4

Name of Ingredient	CAS Number	Standard
Acetic acid, anhydride, reaction products with 1,5,10-Trimethyl-1,5,9-cyclododecatriene	144020-22-4 28371-99-5	NOT DETECTED
Acetylated Vetiver oil	84082-84-8 68917-34-0 73246-97-6 62563-80-8	NOT DETECTED
Acetyl ethyl tetramethyl tetralin (AETT)	88-29-9	NOT DETECTED
Acetyl hexamethyl indan (AHMI)	15323-35-0	NOT DETECTED
Acetyl isovaleryl	13706-86-0	NOT DETECTED
Alantroot oil	84012-20-4 97676-35-2	NOT DETECTED
Allyl esters	Not applicable.	NOT DETECTED
Allyl heptine carbonate	73157-43-4	NOT DETECTED
Allyl isothiocyanate	57-06-7	NOT DETECTED
Allyl phenoxyacetate	7493-74-5 863306-60-9	NOT DETECTED
α-Amyl cinnamic alcohol	101-85-9	NOT DETECTED
α-Amyl cinnamic aldehyde	122-40-7	NOT DETECTED
Amylcyclopentenone	25564-22-1	NOT DETECTED
Angelica root oil	8015-64-3 84775-41-7	NOT DETECTED
Anisyl alcohol	105-13-5 1331-81-3	NOT DETECTED
Anisylidene acetone	943-88-4	NOT DETECTED
cis-and trans-Asarone	494-40-6 2883-98-9 5273-86-9	NOT DETECTED
Benzaldehyde	100-52-7	NOT DETECTED
Benzene	71-43-2	NOT DETECTED
Benzyl alcohol	100-51-6	NOT DETECTED
Benzyl benzoate	120-51-4	NOT DETECTED

SEEMA INTERNATIONAL

"An ISO 22000:2005 Certified Company"
BT-3/211, PHASE 1,MANGOLPURI INDUSTRIAL AREA
NEW DELHI 110 083,INDIA .
TEL:: 91 98110 72654 , 91 93544 00238

E-MAIL: <indianpureoils@gmail.com> <<u>rcjain@yahoo.com</u>>

WEBSITE: http://www.mentholindia.com

QUALITY CONTROL DEPARTMENT

QUALITY CONTROL DEPARTMENT			
Name of Ingredient	CAS Number	Standard	
Benzyl cinnamate	103-41-3	NOT DETECTED	
Benzyl cyanide	140-29-4	NOT DETECTED	
Benzyl salicylate	118-58-1	NOT DETECTED	
Benzylidene acetone	122-57-6	NOT DETECTED	
Bergamot oil expressed	8007-75-8 89957-91-5	NOT DETECTED	
Birch wood pyrolysate	8001-88-5 68917-50-0 84012-15-7 85251-66-7 85940-29-0 91745-85-6	NOT DETECTED	
α-Bisabolol	515-69-5 23089-26-1 23178-88-3 78148-59-1 76738-75-5 72691-24-8	NOT DETECTED	
Bitter orange peel oil expressed	68916-04-1 72968-50-4	NOT DETECTED	
Boldo oil	8022-81-9 84649-96-7	NOT DETECTED	
Bromostyrene	103-64-0	NOT DETECTED	
3-Bromo-1,7,7- trimethylbicyclo[2.2.1]heptane-2-one	76-29-9	NOT DETECTED	
α-Butylcinnamaldehyde	7492-44-6	NOT DETECTED	
p-tert-Butyldihydrocinnamaldehyde	18127-01-0	NOT DETECTED	
p-tert-Butyl-α-methylhydrocinnamic aldehyde (p-BMHCA)	80-54-6	NOT DETECTED	
p-tert-Butylphenol	98-54-4	NOT DETECTED	
3-(m-tert-Butylphenyl)-2- methylpropionaldehyde (m-BMHCA)	62518-65-4	NOT DETECTED	
Cade oil	8013-10-3 90046-02-9	NOT DETECTED	
Carvone	99-49-0 2244-16-8 6485-40-1	NOT DETECTED	
Carvone oxide	33204-74-9	NOT DETECTED	
	11028-42-5	NOT DETECTED	

Cedrene	469-61-4 546-28-1	
Chenopodium oil	8006-99-3 8024-11-1 89997-47-7	NOT DETECTED
Cinnamic alcohol	104-54-1	NOT DETECTED
Cinnamic aldehyde	104-55-2	NOT DETECTED
Cinnamic aldehyde dimethyl acetal	4364-06-1	NOT DETECTED
Name of Ingredient	CAS Number	Standard
Cinnamylidene acetone	4173-44-8	NOT DETECTED
Cinnamyl nitrile	1885-38-7 4360-47-8	NOT DETECTED
Citral	5392-40-5 141-27-5 106-26-3	NOT DETECTED`
Citronellal	106-23-0 5949-05-3	NOT DETECTED
Citronellol	106-22-9 1117-61-9 26489-01-0 6812-78-8 141-25-3 7540-51-4	NOT DETECTED
Citrus oils and other furocoumarins containing essential oils	Not applicable.	NOT DETECTED
Colophony	8050-09-7	NOT DETECTED
Costus root oil, absolute and concrete	8023-88-9 90106-55-1	NOT DETECTED
Coumarin	91-64-5	NOT DETECTED
Cumin oil	8014-13-9 84775-51-9	NOT DETECTED
Cuminaldehyde	122-03-2	NOT DETECTED
Cyclamen alcohol	4756-19-8	NOT DETECTED
Cyclamen aldehyde	103-95-7	NOT DETECTED
Cyclohexanemethanol, 2,4-dimethyl-	68480-15-9	NOT DETECTED
Cyclopentadecanolide	106-02-5	NOT DETECTED
Dibenzyl ether	103-50-4	NOT DETECTED
2,2-Dichloro-1-methylcyclopropylbenzene	3591-42-2	NOT DETECTED
2,4-Dienals	764-40-9 142-83-6 80466-34-8 5910-85-0 30361-28-5 6750-03-4 2363-88-4 13162-46-4 21662-16-8 25152-84-5 30361-29-6 4313-03-5 e, Fordingbridge, Hampshire, SP6 1P.	NOT DETECTED

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

	20432-40-0	
	4488-48-6	
	5577-44-6 5910-87-2	
Diethyl maleate	141-05-9	NOT DETECTED
Dihydrocoumarin	119-84-6	NOT DETECTED
Name of Ingredient	CAS Number	Standard
2,4-Dihydroxy-3-methylbenzaldehyde	6248-20-0	NOT DETECTED
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (DPMI)	33704-61-9	NOT DETECTED
4,6-Dimethyl-8-tert-butylcoumarin	17874-34-9	NOT DETECTED
Dimethyl citraconate	617-54-9	NOT DETECTED
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	68737-61-1 (mixed isomers) 68039-49-6 68039-48-5 27939-60-2 67801-65-4	NOT DETECTED
	36635-35-5 68084-52-6 35145-02-9	
1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en- 1-one	56973-85-4	NOT DETECTED
4,8-Dimethyl-4,9-decadienal	71077-31-1	NOT DETECTED
5,9-Dimethyl-4,8-decadienal	762-26-5	NOT DETECTED
3,7-Dimethyl-2,6-nonadien-1-al	41448-29-7	NOT DETECTED
3,7-Dimethyl-3,6-octadienal	55722-59-3 1754-00-3 72203-98-6 72203-97-5	NOT DETECTED
3,7-Dimethyl-2-octen-1-ol	40607-48-5	NOT DETECTED
2,2-Dimethyl-3-(3-tolyl)propan-1-ol	103694-68-4	NOT DETECTED
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	107898-54-4	NOT DETECTED
Diphenylamine	122-39-4	NOT DETECTED
2,4-Dodecadien-1-ol, (2E, 4E)	18485-38-6	NOT DETECTED
Esters of 2-Nonynoic acid (except Methyl octine carbonate)	e.g.: 10031-92-2	NOT DETECTED
Esters of 2-Octynoic acid (except Methyl heptine carbonate)	e.g.: 10484-32-9 10519-20-7	NOT DETECTED
Estragole	140-67-0 1407-27-8 77525-18-9	NOT DETECTED
2-Ethoxy-4-methylphenol	2563-07-7	NOT DETECTED
Ethyl acrylate	140-88-5	NOT DETECTED
p-Ethylbenzaldehyde	4748-78-1	NOT DETECTED
Ethylene glycol monoethyl ether and its acetate	110-80-5 (ether) 111-15-9 (acetate)	NOT DETECTED
Ethylene glycol monomethyl ether and its acetate 19-20 Sandieheath industrial Estate. F	109-86-4 (ether)	NOT DETECTED

	110-49-6 (acetate)	
Eugenol	97-53-0	NOT DETECTED
Farnesal	19317-11-4	NOT DETECTED
Name of Ingredient	CAS Number	Standard
Farnesol	4602-84-0	NOT DETECTED
Fig leaf absolute	68916-52-9 90028-74-3	NOT DETECTED
Furfural	98-01-1	NOT DETECTED
Furfuryl alcohol	98-00-0	NOT DETECTED
Furfurylidene acetone	623-15-4	NOT DETECTED
Geraniol	106-24-1	NOT DETECTED
Geranyl nitrile	5146-66-7 5585-39-7 31983-27-4	NOT DETECTED
Grapefruit oil expressed	8016-20-4 90045-43-5	NOT DETECTED
trans-2-Heptenal	18829-55-5	NOT DETECTED
2-Heptylidene cyclopentan-1-one	39189-74-7	NOT DETECTED
2,4-Hexadien-1-ol	111-28-4 17102-64-6	NOT DETECTED
Hexahydrocoumarin	700-82-3	NOT DETECTED
trans-2-Hexenal	6728-26-3	NOT DETECTED
trans-2-Hexenal diethyl acetal	67746-30-9	NOT DETECTED
trans-2-Hexenal dimethyl acetal	18318-83-7	NOT DETECTED
α-Hexyl cinnamic aldehyde	101-86-0	NOT DETECTED
Hexyl salicylate	6259-76-3	NOT DETECTED
α-Hexylidene cyclopentanone	17373-89-6	NOT DETECTED
Hydroabietyl alcohol, Dihydroabietyl alcohol	13393-93-6 26266-77-3 1333-89-7	NOT DETECTED
Hydroquinone monoethyl ether	622-62-8	NOT DETECTED
Hydroquinone monomethyl ether	150-76-5	NOT DETECTED
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	3658-77-3	NOT DETECTED
3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (HMPCC)	31906-04-4 51414-25-6	NOT DETECTED
Hydroxy Citronellal	107-75-5	6.61%
4-(4-Hydroxyphenyl)butan-2-one	5471-51-2	NOT DETECTED
Isobutyl N-methylanthranylate	65505-24-0	NOT DETECTED
p-Isobutyl-α-methyl hydrocinnamaldehyde	6658-48-6	NOT DETECTED
	1335-66-6	NOT DETECTED
Isocyclocitral	1423-46-7	
To a configuration (c)	67634-07-5	NOT DETECTED
Isocyclogeraniol	68527-77-5	NOT DETECTED

Isoeugenol	97-54-1	NOT DETECTED
	5932-68-3	

Name of Ingredient	CAS Number	Standard
Isophorone	78-59-1	NOT DETECTED
p-Isopropylbenzyl alcohol	536-60-7	NOT DETECTED
6-Isopropyl-2-decalol	34131-99-2	NOT DETECTED
cis,trans-4-(Isopropyl) cyclohexanemethanol	5502-75-0 13828-37-0 13674-19-6	NOT DETECTED
4-(Isopropyl)βmethylcyclohexanethanol	67634-03-1	NOT DETECTED
Jasmine absolute (grandiflorum)	8022-96-6 8024-43-9 90045-94-6 84776-64-7	NOT DETECTED
Jasmine absolute (sambac)	91770-14-8 1034798-23-6	NOT DETECTED
Lemon oil cold pressed	8008-56-8 84929-31-7	NOT DETECTED
Lime oil expressed	8008-26-2 90063-52-8	NOT DETECTED
Limonene	138-86-3 7705-14-8 5989-27-5 5989-54-8	NOT DETECTED
Linalool	78-70-6 126-90-9 126-91-0	NOT DETECTED
Longifolene	475-20-7 16846-09-6 19067-29-9	NOT DETECTED
Massoia bark oil	85085-26-3	NOT DETECTED
Massoia lactone	54814-64-1 51154-96-2	NOT DETECTED
Melissa oil (genuine Melissa officinalis L.)	8014-71-9 84082-61-1	NOT DETECTED
Menthadiene-7-methyl formate	68683-20-5	NOT DETECTED
p-Methoxybenzaldehyde	123-11-5	NOT DETECTED
o-Methoxycinnamaldehyde	1504-74-1	NOT DETECTED
7-Methoxycoumarin	531-59-9	NOT DETECTED
Methoxy dicyclopentadiene carboxaldehyde	86803-90-9	NOT DETECTED
4-Methoxy-α-methylbenzenepropanal	5462-06-6	NOT DETECTED
2-Methoxy-4-methylphenol	93-51-6	NOT DETECTED
2-Methoxy-4-propylphenol	2785-87-7	NOT DETECTED
α-Methyl anisylidene acetone	104-27-8	NOT DETECTED
α-Methyl-1,3-benzodioxole-5- propionaldehyde (MMDHCA)	1205-17-0	NOT DETECTED
α-Methyl cinnamic aldehyde	101-39-3	NOT DETECTED
6-Methylcoumarin	92-48-8 te, Fordingbridge, Hampshire, SP6	NOT DETECTED

Name of Ingredient	CAS Number	Standard
7-Methylcoumarin	2445-83-2	NOT DETECTED
Methyl crotonate	623-43-8	NOT DETECTED
4-Methyl-7-ethoxycoumarin	87-05-8	NOT DETECTED
Methyl eugenol	93-15-2	NOT DETECTED
Methyl N-formylanthranilate	41270-80-8	NOT DETECTED
6-Methyl-3,5-heptadien-2-one	1604-28-0	NOT DETECTED
Methyl heptine carbonate	111-12-6	NOT DETECTED
p-Methylhydrocinnamic aldehyde	5406-12-2	NOT DETECTED
Methyl ionone, mixed isomers	1335-46-2 127-42-4 127-43-5 127-51-5 7779-30-8 79-89-0 1335-94-0	NOT DETECTED
Methyl methacrylate	80-62-6	NOT DETECTED
Methyl N-methylanthranilate	85-91-6	NOT DETECTED
Methyl β-naphthyl ketone	93-08-3	NOT DETECTED
3-Methyl-2(3)-nonenenitrile	53153-66-5	NOT DETECTED
Methyl octine carbonate	111-80-8	NOT DETECTED
3-Methyl-2-(pentyloxy)cyclopent-2-en-1-one	68922-13-4	NOT DETECTED
p-Methyltetrahydroquinoline	91-61-2	NOT DETECTED
Musk α	63697-53-0	NOT DETECTED
Musk ambrette	83-66-9	NOT DETECTED
Musk ketone	81-14-1	NOT DETECTED
Musk KS	62265-99-0	NOT DETECTED
Musk moskene	116-66-5	NOT DETECTED
Musk tibetene	145-39-1	NOT DETECTED
Musk xylene	81-15-2	NOT DETECTED
Nitrobenzene	98-95-3	NOT DETECTED
2-Nonyn-1-al dimethyl acetal	13257-44-8	NOT DETECTED
Nootkatone	4674-50-4	NOT DETECTED
Oakmoss extracts	90028-68-5 68917-10-2 9000-50-4	NOT DETECTED
1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone (OTNE)	54464-57-2 54464-59-4 68155-66-8 68155-67-9	NOT DETECTED
1-Octen-3-yl acetate	2442-10-6	NOT DETECTED

Name of Ingredient	CAS Number	Standard
Opoponax	8021-36-1 9000-78-6 93384-32-8	NOT DETECTED
1-(2,4,4,5,5-Pentamethyl-1-cyclopenten-1-yl)ethan-1-one	13144-88-2	NOT DETECTED
2-Pentylidene cyclohexanone	25677-40-1	NOT DETECTED
Perilla aldehyde	2111-75-3	NOT DETECTED
Peru balsam	8007-00-9	NOT DETECTED
Phenylacetaldehyde	122-78-1	NOT DETECTED
Phenyl acetone	103-79-7	NOT DETECTED
Phenyl benzoate	93-99-2	NOT DETECTED
3-Phenylbutanal	16251-77-7	NOT DETECTED
4-Phenyl-3-buten-2-ol	17488-65-2	NOT DETECTED
2-Phenylpropionaldehyde	93-53-8 1340-11-0 34713-70-7	NOT DETECTED
Pinacea derivatives	Not applicable.	NOT DETECTED
Propenylguaethol	94-86-0 63477-41-8	NOT DETECTED
3-Propylidenephthalide	17369-59-4	NOT DETECTED
Pseudoionone	141-10-6	NOT DETECTED
Pseudo methylionones	26651-96-7 72968-25-3 1117-41-5	NOT DETECTED
Quinoline	91-22-5	NOT DETECTED
Rose ketones	23696-85-7 23726-93-4 59739-63-8 43052-87-5 24720-09-0 23726-94-5 23726-92-3 23726-91-2 35044-68-9 57378-68-4 71048-82-3 35087-49-1 39872-57-6 70266-48-7 33673-71-1 87064-19-5	NOT DETECTED
Rue oil	8014-29-7 84929-47-5	NOT DETECTED
Safrole, Isosafrole and Dihydrosafrole	94-59-7 120-58-1 94-58-6	NOT DETECTED
Santolina oil	84961-58-0	NOT DETECTED

Name of Ingredient	CAS Number	Standard
Savin oil	8024-00-8 90046-04-1 68916-94-9 90046-03-0	NOT DETECTED
Sclareol	515-03-7	NOT DETECTED
Styrax	8046-19-3 8024-01-9 94891-27-7 94891-28-8 101227-15-0	NOT DETECTED
Tagetes oil and absolute	90131-43-4 8016-84-0 91722-29-1 8016-84-0 91770-75-1	NOT DETECTED
Tea leaf absolute	84650-60-2	NOT DETECTED
1,2,3,4-Tetrahydro-4-methylquinoline	19343-78-3	NOT DETECTED
α,2,2,3-Tetramethylcyclopent-3-ene-1- butyraldehyde	65114-03-6	NOT DETECTED
Thujone	546-80-5 471-15-8 76231-76-0 1125-12-8	NOT DETECTED
o,m,p-Tolualdehydes and their mixtures	529-20-4 620-23-5 104-87-0 1334-78-7	NOT DETECTED
Toluene	108-88-3	NOT DETECTED
p-Tolyl alcohol	589-18-4	NOT DETECTED
Treemoss extracts	90028-67-4 68648-41-9 68917-40-8	NOT DETECTED
2,6,6-Trimethylcyclohex-1,3-dienyl methanal	116-26-7	NOT DETECTED
5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol	65113-99-7	NOT DETECTED
2,6,10-Trimethylundeca-5,9-dien-1-ol	24048-14-4 185019-19-6 58001-88-0 58001-87-9 1373932-23-0 1018832-07-9	NOT DETECTED
Verbena oil and absolute (Lippia citriodora Kunth.)	8024-12-2 85116-63-8	NOT DETECTED
Ylang ylang extracts	8006-81-3 68606-83-7 83863-30-3	NOT DETECTED

As it is an electronically generated document, hence does not require signature

SEEMA INTERNATIONAL Certifies that the above mentioned fragrance product is in compliance with the standards of the INTERNATIONAL FRAGRANCE ASSOCIATION [IFRA 49th Amendment (10 January 2020), provided the fragrance is used in the following application(s)at the following maximum concentration level(s):

QUALITY CONTROL DEPARTMENT

1.A - Lip Products of all Types (Solid & Liquid) lipsticks, Balms & Wax	0.2% To 1%
(Clear or Colored)	
1.A - Toys	3.0% To 8%
2 – Body Sprays & Mists, Men & Women (intended or labeled for use in axillae)	3.0% To 8%
2 - Deodorant and Antiperspirant Products of all types (spray, stick,roll-on, under-	3.0% To 8%
arm & body, etc.)	
2 - Fragranced Bracelets	3.0% To 8%
2 - Nose Pore Strips	1.5% To 3%
3.A - Hydroalcoholic Products Applied to Recently Shaved Skin (EDT)	3.0% To 8%
3.B - Hydroalcoholic Products Applied to Recently Shaved Skin (Fine Fragrance)	3.0% To 8%
3.C - Baby Creams, Lotions, Oils	0.5% To 3%
3.C - Body Paint for Children	
3.C - Eye Products of all Types (eye shadow, mascara, eyeliner, eye make-up,	1.5% To 3%
make-up, etc.) including eye care	
3.C - Men's Facial Creams, Balms	3.0% To 8%
3.D - Tampons	3.0% To 8%
4.A - Hydroalcoholic Products Applied To Unshaved Skin (EDT)	3.0% To 8%
4.A - Ingredients of Perfume Kits	3.0% To 12%
4.A - Scent Pads, Foil Packs	3.0% To 12%
4.A - Scent Strips for Hydroalcoholic Products	3.0% To 12%
4.B - Hydroalcoholic Products Applied To Unshaved Skin (Fine Fragrance)	3.0% To 12%
4.C - Body Creams, Oils, Lotions of all types (except baby products)	3.0% To 8%
4.C - Body Paint for Adults (excludes Childrens Products)	3.0% To 8%
4.C - Body Sprays (Not intended for Axillae)	3.0% To 8%
4.C - Foot Care Products	6.0% To 12%
4.C - Fragrance Compounds for Cosmetic Kits	3.0% To 8%
4.C - Hair Deodorant	5% To 8%
4.C - Hair Styling Aids, Hair Sprays of all Types (pumps, aerosol sprays, etc.)	5% To 8%
4.D - Fragrancing cream & Solid Perfumes	3.0% To 12%
5 - Baby Powder and Talc	0.5% To 3%
5 - Dry or Waterless Shampoo	3.0% To 12%
5 - Facial Masks	3.0% To 8%
5 - Hair Permanent & Chemical Treatments(e.g.relaxers)but not hairdyes	3.0% To 12%
5 - Hand Cream	3.0% To 8%
5 - Hand sanitizers	3.0% To 8%
5 - Wipes or Refreshing Tissues for Face, Neck, Hands, Body	3.0% To 12%
5 - Women's Facial Creams/Facial Make-up	3.0% To 8%
6 - Mouthwash, Including Breath Sprays	3.0% To 8%
6 - Toothpaste	2.5% To 6%

7.A - Baby Wipes	0.5% To 3%
7.A - Intimate (Feminine)Wipes	
7.A - Toilet Wipes & Paper	3.0% To 12%
7.B - Insect Repellent (intended to be applied to the skin)	3.0% To 12%
8.A - Hair Styling Aids Non-Spray of all types (mousse, gels, leave-inconditioners)	3.0% To 12%
8.A - Make-up Removers of all types (not including face cleansers)	3.0% To 12%
8.A - Nail Care	3.0% To 12%
8.A - All Powders &Talcs (Except baby Powders &Talcs)	3.0% To 12%
8.B - Hair Dyes	3.0% To 12%
9.A - Bath Gels, Foams, Mousses, Salts, Oils & other products added to bathwater	3.0% To 12%
9.A - Body Washes of all types (including baby washes) & Shower Gels of all Type	3.0% To 12%
9.A - Conditioner (Rinse-Off)	3.0% To 12%
9.A - Depilatory	3.0% To 12%
9.A - Face Cleansers of all types (washes, gels, scrubs, etc.)	3.0% To 12%
9.A - Shampoos of all types (including baby shampoos)	3.0% To 12%
9.A - Shaving Creams of all types (stick, gels, foams, etc.)	3.0% To 12%
9.A - Soap Liquid & Bar (Toilet Soap)	6.0% To 12%
9.B - Feminine Hygiene - Pads & Liners	6.0% To 12%
9.B - Wheat Bags	3.0% To 12%
9.C - Air fresheners sprays (incl. Room Sprays, Aerosols & Pump; excl.deodorant,	3.0% To 12%
hair styling aids, & animal)	
9.C - Facial Tissues, Napkins, Paper Towels & Toilet Paper	3.0% To 12%
10.A - Dry Cleaning Kits	3.0% To 12%
10.A - Fabric Softeners of all types including fabric softener sheets	3.0% To 12%
10.A - Hand Dishwashing Detergent including concentrates	6.0% To 12%
10.A - Handwash Laundry Detergents of all types including concentrates	6.0% To 12%
10.A - Hard Surface Cleaners (Bathroom & Kitchen Cleansers & Furniturepolish,	6.0% To 12%
etc.)	
10.A - Machine Wash Laundry Detergent & Bleach (liquids, powders, tablets, etc.)	6.0% To 12%
including laundry bleach and concentrates	
10.A - Other Household Cleaning Products (fabric, soft surface & CarpetCleaners)	6.0% To 12%
10.A - Shampoos for pets	6.0% To 12%
10.B - Diapers	6.0% To 12%
10.B - Scented Gloves or Socks	6.0% To 12%
10.B - Toilet seat wipes	6.0% To 12%
11 - Air Delivery Systems (Automated or with Manual Activator) with no	6.0% To 12%
contact with dispensing port.	6.00/ To 120/
11 - Air Fresheners (Solids, Liquid or Closed systems). Excluding aerosolproducts	6.0% To 12%
11 - All non-skin or incidental skin contact	6.0% To 12%
11 - Animal sprays & Cat Litter	6.0% To 12%
11 - Candles	6.0% To 12%
11 - Concentrated Aerosol Air Fresheners for metered systems	6.0% To 12%
11 - Deodorizers/Maskers not intended for skin contact (Fabric drying machine	6.0% To 12%
deodorizers, carpet powders)	
11 - Floor Wax	6.0% To 12%
11 - Fuels & Paints	6.0% To 12%
11 - Insecticides (mosquito coil, paper, electrical, for clothing)excluding aerosols	6.0% To 12%
11 - Joss Sticks, Incense, Crystals/Stones, Blotters, Sachets & Fragrance Lamp Ring	6.0% To 12%
11 - Liquid Air Freshener Refills (Cartridge & Non-Cartridge Systems)	6.0% To 12%
11 - Machine Dishwash detergent and deodorizers	6.0% To 12%
11 - Machine only Laundry Detergent (e.g. liquitabs)	6.0% To 12%
11 - Odored Distilled Water (that can be added to steam irons)	6.0% To 12%

11 - Plastic Articles (excluding toys)	6.0% To 12%
11 - Reed Diffusers & Liquid Refills (Cartridge & Non-Cartridge Systems)	6.0% To 12%
11 - Scent delivery systems using dry air technology that releases a fragrance	6.0% To 12%
without sprays, aerosols or heated oils	
11 - Scent Pack	6.0% To 12%
11 - Scratch and Sniff	6.0% To 12%
11 - Shoe Polishes	6.0% To 12%
11 - Toilet Blocks	6.0% To 12%
11 - Treated Textiles (starch sprays, fabric treated with fragrance	6.0% To 12%
after wash, deodorizers for textiles, tights with moisturizers)	

The above mentioned fragrance is in compliance with the standards of the International Fragrance Association, provided the fragrance is used in the above application(s) at the noted maximum concentration level(s). This fragrance contains ingredients which are NOT considered GRAS, Generally Regarded as Safe as a Flavor Ingredient. It is the ultimate responsibility of the customer to ensure the safety of the final product containing this fragrance, by further testing, if necessary. For all other applications, or use at higher concentration levels, a new evaluation will be required.

As it is an electronically generated document, hence does not require signature

Table 13: IFRA categories and subcategories arranged alphabetically by product type

Product Type Adult incontinence pant, pad Aerosol/spray insecticides Air delivery systems Air freshener sprays, manual, including aerosol and pump All depilatories (including facial) and waxes for mechanical hair	Category 11A Category 10B Category 12 Category 10B Category 10B Category 9
removal All powders and talc (excluding baby powders and talc) Animal sprays – sprays applied to animals of all types Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals)	Category 5A Category 10B Category 12
Baby cream/lotion, baby oil, baby powders and talc Baby wash, bath, shampoo Baby wipes Bar soap Bath gels, foams, mousses, salts, oils and other products added to bathwater	Category 5D Category 9 Category 8 Category 9 Category 9
Body and face paint (for children and adults) Body creams, oils, lotions of all types Body sprays (including body mist) Body washes and shower gels of all types Candles of all types (including encased) Cat litter Cell phone cases Children's toys Cleanser for face (rinse-off) Conditioner (rinse-off) 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, etc.)	Category 3 Category 5A Category 2 Category 9 Category 12 Category 12 Category 12 Category 1 Category 1 Category 9 Category 9 Category 2
Deodorizers/maskers not intended for skin contact (e.g. fabric drying	Category 12

machine deodorizers, carpet powders)	
Diapers (baby and adult)	Category 11A
Dishwash detergent and deodorizers – for machine wash	Category 12
Dry cleaning kits	Category 10A
Eye products of all types (eye shadow, mascara, eyeliner, eye make-	Category 3
up, eye masks, eye pillows, etc.) including eye care and moisturizer	
Fabric softeners of all types including fabric softener sheets	Category 10A
Facial moisturizers and creams	Category 5B
Facial toner	Category 5B
Facial make up and foundation	Category 3
Facial masks (paper/protective) e.g. surgical masks not used as	Category 11B
medical device	
Facial masks for face and around the eyes	Category 3



QUALITY CONTROL DEPARTMENT

Material Safety Data Sheet

KARANJA SEED OIL

ITHE INFORMATION IN THIS MSDS WAS OBTAINED FROM CURRENT AND REPUTABLE SOURCES. HOWEVER, THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. IT IS THE USER'S RESPONSIBILITY BOTH TO DETERMINE SAFE CONDITIONS FOR USE OF THIS PRODUCT AND TO ASSSUME LIABILITY FOR LOSS, INJURY, OR EXPENSE RESULTING FROM IMPROPER USE OF THIS PRODUCT.

Identification

232-293-8 **EINECS** number Customs tarification 15-15-30-90 CAS No. 8001-79-4

Botanical Name Pongamia pinnata Pierre

Health Non hazardous.

Will ignite if moderately heated. Flammability Stable and not reative with water. Reactivity

Fire, Explosion & Reactivity

Flash Point 192 F

NO2-Yes | FOAM-Yes | DRY-Yes | Extinguishing Media

Dot Classification

*STABLE ¹Stability NFPA Classification 1410

Fire Fighting COOL CONTAINERS EXPOSED TO FLAME WITH WATER.

NONE, MATERIAL IS NOT PHROPHORIC, DOES NOT REACT WITH Unusual Fire Hazard

WATER, NOT OXYGEN DONOR, MATERIAL IS SHOCK STABLE.

Hazardous Combustable **Decomposition Products**

FORMS CARBON MONOXIDE AND/OR DIOXIDE UPON BURNING.

Info Physical Data

A CLEAR, ALMOST COLOURLESS OR SLIGHTLY YELLOW VISCOUS Color & Odor LIQUID.

Boiling Point N/A **Melting Point** N/A

N/F MMHG AT N/A CELCIUS Vapor Pressure

Vapor Density AIR

INSOLUBLE Water Solubility

> Info Protection Data

AVOID CASUAL BREATHING Respiratory

Ventilation LOCAL EXHAUST RECOMMENDED (EXPLOSION PROOF) Skin WEAR GLOVES AT ALL TIMES WHEN WORKING WITH EO.

Eye USE OSHA APPROVED SAFTEY GLASSES. Other FOLLOW GOOD INDUSTRIAL PRACTICE.

Occupational Exposure Limit

Threshold Limit **NOT ESTABLISHED** OSHA Permissible **NOT ESTABLISHED** **Limit** Carcinogen NO NO NTP Limit NO IARC Limit **OSHA** Limit NO NONE NOTED ON SAFTY DATA SHEET FROM CHEM-TREC 1-800-424-Carcinogen Notes Health Hazards Info NATURAL COLD PRESSED OIL Material Type Health Hazard LIQUID MAY IRRITATE EYES AND SKIN OR CAUSE DERMATITIS. Primary Entry Routes Health Hazard Notes Info **Emergency First Aid** RESPIRATORY: AVOID CASUAL BREATHING Inhalation WASH EYES BY NORMAL FIRST AID METHODS Eye Contact Skin Contact WASH WITH SOAP AND WATER MATERIAL AT THE CONCENTRATION SUPPLIED IS NOT FOR Ingestion INGESTION;-IN CASE OF INGESTION SEE A PHYSICIAN. INHALATION EXPOSURE: REMOVE PERSON TO WELL VENTILATED First Aid Notes AREA AND FOLLOW NORMAL FIRST AID PROCEDURES. Info Spill, Leakage & Disposal Procedures PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:-SMALL SPILLS WIPE UP WITH PAPER RAGS AND PLACE CONTAMINATED Spill Procedures ITEMS IN-CLOSED METAL WASTE. FOR LARGE SPILLS USE NON-*FLAMMABLE ABSORBENT. "OLLOW LOCAL, STATE, AND FEDERAL LAWS. Waste Disposal Info Handling & Shipping Procedures Handling & Shipping STORE IN TIGHTLY SEALED CONTAINERS IN COOL DRY AREA DO Procedures

NOT EXPOSE TO-TEMPERATURES ABOVE 35 DEGREES CELCIUS.

SARA 313 Chemical Breakdown

Chemical Name

Info

02/12/2022



SPECIFICATION SHEET KARANJA OIL

BOTANICAL NAME: Pongamia pinnata Pierre

Product Description: A moderate sized tree with spreading branches, quite glabrous, almost evergreen. Leaves shining. Flowers in axillary racemes, corolla white-pink. Fruit a pod, woody; seeds.

TEST	SPECIFIC	ATION	STP
Description	Yellow colored oil with unpleasant		Visual and organo-
	smeil; has a tendency to darken		leptic examination
	on storage		
Refractive Index :	1.4734 to 1.4790	IP-96, A-96	
Acid Value	NMT 20	IP-96, A-50	
Iodine Value	80.0 to 90.0	IP-96, A-51	
Saponification Value	: 185.0 to 195.0	IP-96,A52	
Unsaponifiable Matter	: 3.0 to 5.0	IP-96, A52	
Sedimentation	NIL	Centrifuge @3000 RPM for 15 min	
USES	: FLAVOUR AND	FRAGRANCE INDUS	TRY,

PERFUMERY COMPOUND, SOAPS.CANDLES



SPECIFICATION SHEET

Product : KARANJA OIL Date : 21.02.2020

BOTANICAL NAME: Pongamia pinnata Pierre

Product Description : A moderate sized tree with spreading branches, quite glabrous, almost evergreen. Leaves shining. Flowers in axillary racemes, corolla white-pink. Fruit a pod, woody; seeds .

TEST SPECIFICATION STP

Description : Yellow colored oil with unpleasant Visual and organo-

smell; has a tendency to darken leptic examination

on storage

Refractive Index 1.4734 to 1.4790 IP-96, A-96

Acid Value NMT 20 IP-96, A-50

In Indine Value 80.0 to 90.0 IP-96, A-51

Saponification Value: 185.0 to 195.0 IP-96,A52

Unsaponifiable Matter: 3.0 to 5.0 IP-96, A52

Sedimentation NIL Centrifuge @3000

RPM for 15 min

CUSTOMS TARRIF NO.: 3301.29.00.00

COUNTRY OF ORIGIN : INDIA

IFRA Not restricted by IFRA