#### CERTIFICATE OF ANALYSIS

Product Code	OFCHRIPUDD
Product Name	CHRISTMAS PUDDING
Batch Number	4558004
Best Before Date	10/2026
Odour	CHARACTERISTIC
Appearance	YELLOW TO PALE YELLOW LIQUID Appearance may change with age and storage conditions
S.G.@20degC	1.0877
R.I.@20degC	1.5037
Overall Status	PASS

### 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 EU Cosmetics Regulation (1223/2009/EC) and the EU Detergents Directive (648/2004/EC).

### **CHRISTMAS PUDDING FRAGRANT OIL**

Ingredient	CAS	EC	Concentration (%)
Cinnamal	104-55-2, 57194-69-1	203-213-9	1.5%
Citral	5392-40-5	226-394-6	0.1703%
Citronellol	106-22-9, 7540-51-4	203-375-0	0.0758%
Coumarin	91-64-5	202-086-7	3.2%
Eugenol	97-53-0	202-589-1	4.4741%
Geraniol	106-24-1	203-377-1	0.1672%
Isoeugenol	97-54-1	202-590-7	0.0015%
Limonene		205-341-0, 227-813-5, 227-815-6	1.1733%
Linalool	78-70-6	201-134-4	0.9503%

Disclosure limit for allergens is one ppm.

**Regulatory Affairs Department** 

### **CMR STATEMENT**

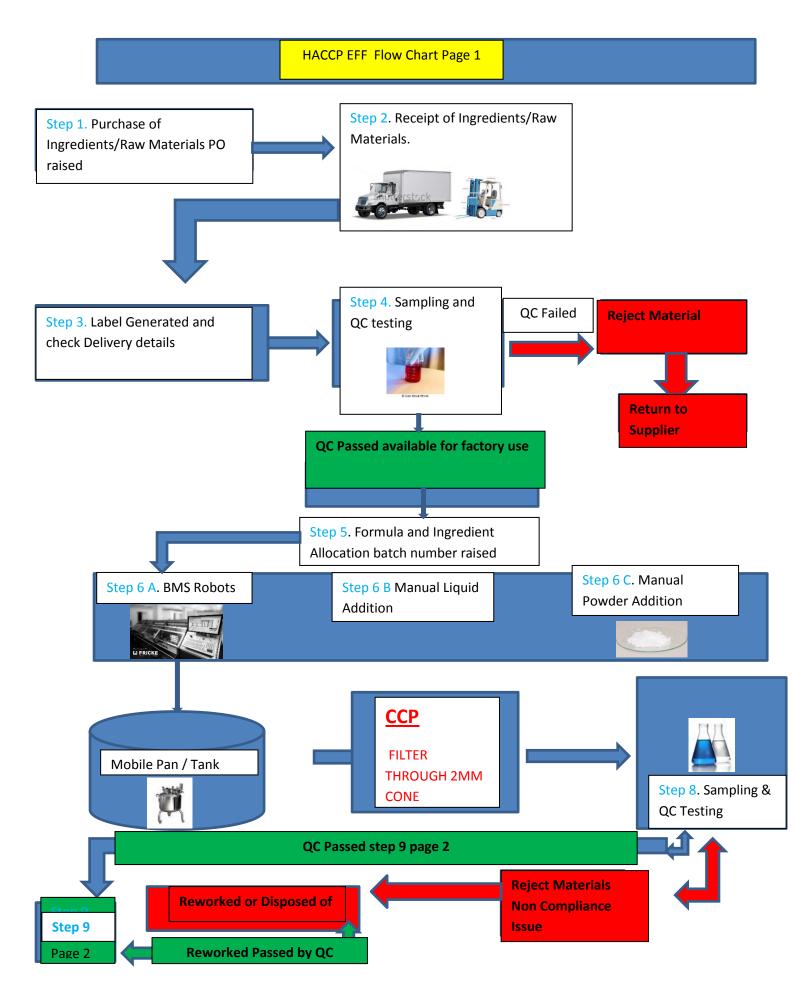
We certify that, to the best of our knowledge, this product contains the following CMR (Carcinogen, Mutagen, toxic for Reproduction) substances. The CMR classifications can originate from the Annex VI of the Regulation (EC) No 1272/2008 (Classification, Labelling and Packaging), the IFRA-IOFI Labelling Manual or the suppliers' self-classifications. The contents of indirectly added CMRs (naturals, impurities) can vary in the raw materials and fragrances.

#### PRODUCT: CHRISTMAS PUDDING FRAGRANT OIL

Name	CAS Number	%
Methyl eugenol	93-15-2	0.0036
Para-Cymene	99-87-6	0.0559
Safrole	94-59-7	0.0046
Toluene	108-88-3	0.0007
p-Mentha-1,4-diene	99-85-4	0.0691

Disclosure level is one ppm in the fragrance.

The hazard classifications of our raw materials are assessed every year after the publication of the IFRA-IOFI Labelling Manual. The information given herein may change annually.



19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA, UK Tel: 01425 655555 Email: technical@madarcorporation.co.uk Page 4 of 24 Review 3 20.09.2020 MS.GG



#### Step Guide

Step 1. Ingredients are purchased using approved suppliers. Po can only be raised by authorised staff.

Step 2. Ingredients are unloaded and goods checked vs. delivery Note.

Step 3. Using Purchase ref labels are generated and delivery details recorded on local data base.

Step 4. All containers are sampled and submitted to QC for testing status change when passed and labelled.

Step 5. Order quantity is entered on Formpak to generate manufacturing batch form. Manufacture is assigned planning slot on spreadsheet.

Step 6. Product is manufactured according to works instruction /sequencing into mobile/pan/drum/tank Batch label applied.

Step 7. Product is mixed using appropriate stirrer until uniform.

Step 8. Finished product is sampled and QC test . Status change when passed and labelled.

Step 9. Product is filled into final pack.

Step 10. Batch label and shipping label is scanned using comparator to ensure correct material is present vs. order requirement.

Step 11. Goods are packed and loaded onto despatching vehicle. Crossed checked with despatch.

## Genetically modified materials or materials derived from genetically modified source

This statement is to certify that none of the raw materials used in the fragrances Supplied by Madar Corporation Limited are genetically modified materials or materials derived from a genetically modified source.

This information is given to the best of our knowledge and relies on the information provided by our suppliers.

Date: January 2024

### CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use! as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each! Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

#### **CERTIFYING PARTY:**

Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge SP6 1PA

#### **CERTIFICATE DELIVERED TO:**

#### SCOPE OF THE CERTIFICATE:

CHRISTMAS PUDDING FRAGRANT OIL

#### **COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE! ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023),! provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Maximum Level of use (%)
IFRA Category 1	Not approved
IFRA Category 2	0.93%
IFRA Category 3	1.40%
IFRA Category 4	16.66%
IFRA Category 5A	4.26%
IFRA Category 5B	2.80%
IFRA Category 5C	4.26%
IFRA Category 5D	0.93%
IFRA Category 6	Not approved
IFRA Category 7A	5.62%
IFRA Category 7B	5.62%
IFRA Category 8	0.93%
IFRA Category 9	16.25%
IFRA Category 10A	16.25%
IFRA Category 10B	50.00%
IFRA Category 11A	0.93%
IFRA Category 11B	0.93%
IFRA Category 12	Not limited

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact!

**Regulatory Affairs Department** 

#### **ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

IFRA Category	Product Type
IFRA Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Childrens toys
IFRA Category 2	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.); Body sprays (including body mist)
IFRA Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer; Facial make up and foundation; Make-up remover for face and eyes; Nose pore strips; Wipes or refreshing tissues for face, neck, hands, body; Body and face paint (for children and adults); Facial masks for face and around the eyes
IFRA Category 4	Hydroalcoholic and nonhydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, etc.), aftershaves of all types (except creams and balms); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products
IFRA Category 5A	Body creams, oils, lotions of all types; Foot care products (creams and powders); Insect repellent (intended to be applied to the skin); All powders and talc (excluding baby powders and talc)
IFRA Category 5B	Facial toner; Facial moisturizers and creams (including care products for beard and mustache)
IFRA Category 5C	Hand cream; Nail care products including cuticle creams, nail lacquer remover, etc.; Hand sanitizers
IFRA Category 5D	Baby cream/lotion, baby oil, baby powders and talc
IFRA Category 6	Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets
IFRA Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e. g., relaxers), including rinse-off hair dyes
IFRA Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.); Hair styling aids non sprays (mousse, gels, leave-on conditioners); Hair permanent or other hair chemical treatments (leave-on) (e. g., relaxers), including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer, hair perfume
IFRA Category 8	Intimate wipes; Intimate deodorant spray; Tampons; Baby wipes; Toilet paper (wet)
IFRA Category 9	Bar soap; Shampoo of all types; Cleanser for face (rinse-off); Conditioner (rinse-off); Liquid soap; Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater (such as bath bombs); Foot care products (feet are placed in a bath for soaking); Shaving creams of all types (stick, gels, foams, etc.); All depilatories (including facial) and waxes for mechanical hair removal
IFRA Category 10A	Hand wash laundry detergent (including concentrates); Laundry pre-treatment of all types (e.g. paste, sprays, sticks); Hand dishwashing detergent (including concentrates); Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Machine laundry detergents with skin contact (e.g., liquids, powders) including concentrates; Toilet

	seat wipes; Fabric softeners of all types excluding fabric softener sheets; Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g., starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.; Ironing water (Odorized distilled water); Dry cleaning kits (involving manual application on the textile)
IFRA Category 10B	Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides
IFRA Category 11A	Feminine hygiene conventional pads, liners, interlabial pads; Baby diapers; Incontinence pant, pad; Toilet paper (dry)
IFRA Category 11B	Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Pillow spray; Paper towels; Wheat bags; Facial masks (paper/protective) e.g., surgical masks not used as medical device; Fertilizers, solid (pellet or powder)
IFRA Category 12	Candles of all types (including encased); Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5 mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals, solid non aerosol car diffuser); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g., fabric drying machine deodorizers, carpet powders); Dry cleaning kits (placed in the dryer); Dryer sheets and fabric softener sheets; Fuels; Insecticides (e.g., mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers – for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (toilet); Toilet gel; Scent beads

Page 1 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: Ch	HRISTMAS PUDDING FRAGRANT OIL
Version:	1
	Section 1. Identification of the substance or the mixture and of the supplier
1.1 Product Ident	tifier
Product identifie	r: CHRISTMAS PUDDING FRAGRANT OIL (Contains:Cinnamal, Coumarin, Eugenol,!Linalyl Acetate)
Other identifiers:	
Unique Formula Identifier (UFI):	YACJ-VYNT-M00S-03E3
1.2 Relevant iden	ntified uses of the substance of mixture and uses advised against
Product uses:	Fragrances
1.3 Details of the	supplier of the safety data sheet
Company name:	Madar Corporation Limited
Company addres	
	Fordingbridge
	SP6 1PA
Contact:	technical@madarcorporation.co.uk
E-Mail address:	01425 655 555
Company phone	:
1.4 Emergency te	elephone number
Emergency phon	ne: (+44) 111 (national)
	Section 2. Hazards identification
2.1 Classification	n of the substance or mixture
	Classification under Regulation (EC) No 1272/2008
Class and catego danger:	bry of Eye Damage / Irritation Category 2
J	Sensitization - Skin Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 3
	H317, May cause an allergic skin reaction.
	H319, Causes serious eye irritation.
	H412, Harmful to aquatic life with long lasting effects.
2.2 Label elemen	its
	Classification under Regulation (EC) No 1272/2008
Signal word:	Warning

Page 2 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: CHRIS	TMAS PUDDING FRAGRANT OIL
Version:	1
Hazard statements:	H317, May cause an allergic skin reaction. H319, Causes serious eye irritation. H412, Harmful to aquatic life with long lasting effects.
Supplemental Information:	EUH208, Contains (r)-para-Mentha-1,8-diene, 1,8-Cineole, 2,3-Pentanedione, 3,7,7- Trimethylbicyclo[4.1.0]-3-heptene, 4,7,7-Trimethylbicyclo[3.1.1]hept-3-ene, 7,7-dimethyl-4- methylidenebicyclo[3.1.1]heptane, Alpha-Zingiberene, Citral, Geraniol, Isoeugenol, Linalool, Methyl cinnamate, I-beta-Bisabolene. May produce an allergic reaction.
Precautionary statements:	<ul> <li>P264, Wash hands and other contacted skin thoroughly after handling.</li> <li>P273, Avoid release to the environment.</li> <li>P280, Wear protective gloves/eye protection/face protection.</li> <li>P302/352, IF ON SKIN: Wash with plenty of soap and water.</li> <li>P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P333/313, If skin irritation or rash occurs: Get medical advice/attention.</li> <li>P337/313, If eye irritation persists: Get medical advice/attention.</li> <li>P363, Wash contaminated clothing before reuse.</li> <li>P261, Avoid breathing vapour or dust.</li> <li>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> <li>P272, Contaminated work clothing should not be allowed out of the workplace.</li> </ul>
Pictograms:	
Unique Formula Identifier (UFI):	YACJ-VYNT-M00S-03E3
2.3 Other hazards	

Other hazards:

Sensitisers declared on a CLP Hazard Label:

(r)-para-Mentha-1,8-diene, 1,8-Cineole, 2,3-Pentanedione, 3,7,7-Trimethylbicyclo[4.1.0]-3-heptene, 4,7,7-Trimethylbicyclo[3.1.1]hept-3-ene, 7,7-dimethyl-4methylidenebicyclo[3.1.1]heptane, Alpha-Zingiberene, Citral, Geraniol, Isoeugenol, Linalool, Methyl cinnamate, I-beta-Bisabolene 1.1383%

Hydrocarbon Concentration %: 1.

Page 3 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: CHRISTMAS PUDDING FRAGRANT OIL

1

Version:

Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Eugenol	97-53-0	202-589-1	01-2119971802-33-XXXX or natural source	1-<5%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-	oral: ATE = 2500 mg/kg bw
Coumarin	91-64-5	202-086-7	01-2119949300-45-XXXX or natural source	1-<5%	Acute Tox. 3-Skin Sens. 1B;H301-H317,-	oral: ATE = 290 mg/kg bw
Linalyl Acetate	115-95-7	204-116-4	01-2119454789-19-XXXX	1-<5%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	
gamma-Undecalactone	104-67-6	203-225-4	01-2119959333-34-XXXX	1-<5%	Aquatic Chronic 3; H412,-	
Cinnamal	104-55-2, 57194-69-1	203-213-9	01-2119950687-24-XXXX 01-2119935242-45-XXXX	1-<5%	Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A-Aquatic Chronic 3;H312-H315- H317-H319-H412,-	dermal: ATE = 1100 mg/kg bw-oral: ATE = 2200 mg/kg bw
(r)-para-Mentha-1,8- diene	5989-27-5	227-813-5	Exempt < 1 Tonne/pa or natural source	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1-M = 1
Linalool	78-70-6	201-134-4	01-2119474016-42-XXXX	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	oral: ATE = 2790 mg/kg bw
2,3-Pentanedione	600-14-6	209-984-8	Exempt <1 tonne/pa	0.1-<1%	Flam. Liq. 2-Eye Dam. 1-Skin Sens. 1B-STOT RE 2;H225-H317- H318-H373,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 3000 mg/kg bw
Methyl cinnamate	103-26-4, 1754-62-7	203-093-8	01-2119979458-16-XXXX or natural source	0.1-<1%	Skin Sens. 1B;H317,-	oral: ATE = 2610 mg/kg bw
Ethyl heptanoate	106-30-9	203-382-9	01-2120756398-40-XXXX 01-2120104876-54-XXXX	0.1-<1%	Aquatic Acute 1- Aquatic Chronic 3; H400-H412,-	
Alpha-Zingiberene	495-60-3	207-804-2	Exempt <1 tonne/pa or natural source	0.1-<1%	Skin Sens. 1B;H317,-	
4,7,7-Trimethylbicyclo [3.1.1]hept-3-ene	80-56-8, 7785-26-4	201-291-9, 232-077-3	01-2119519223-49-XXXX / 01-2119979519-16-XXXX or natural source	0.1-<1%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-	M = 1-oral: ATE = 500 mg/kg bw
Acetoin	513-86-0	208-174-1	01-2120810388-54-XXXX	0.1-<1%	Flam. Liq. 3-Eye Dam. 1-STOT RE 2;H226- H318-H373,-	
2,2-dimethyl-3- methylidenebicyclo [2.2.1]heptane	79-92-5	201-234-8	01-2119446293-40-XXXX or natural source	0.1-<1%	Flam. Sol. 2-Aquatic Acute 1-Aquatic Chronic 1;H228-H410,-	M = 1
Citral	5392-40-5	226-394-6	01-2119462829-23-XXXX	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1;H315- H317-H319,-	
Geraniol	106-24-1	203-377-1	01-2119552430-49-XXXX	0.1-<1%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-	oral: ATE = 3600 mg/kg bw

Page 4 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

#### Product: CHRISTMAS PUDDING FRAGRANT OIL

#### Version:

1

7,7-dimethyl-4- methylidenebicyclo [3.1.1]heptane	127-91-3, 18172-67-3	204-872-5, 242-060-2	01-2119519230-54-XXXX	0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-	M = 1-M = 1
3,7,7-Trimethylbicyclo [4.1.0]-3-heptene	13466-78-9	236-719-3	Exempt<1 Tonne/pa or natural source	0.1-<1%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1- Aquatic Chronic 2; H226-H304-H315- H317-H332-H411,-	M = 1-inhalation: ATE = 1.5 mg/l (dusts or mists)-oral: ATE = 4800 mg/kg bw
1,8-Cineole	470-82-6	207-431-5	01-2119967772-24-XXXX	0.1-<1%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-	oral: ATE = 2480 mg/kg bw
I-beta-Bisabolene	495-61-4	610-461-5	Exempt < 1 Tonne/pa or natural source	0.1-<1%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 2;H304-H315-H317- H332-H411,-	inhalation: ATE = 1.5 mg/l (dusts or mists)
Isobutyric acid	79-31-2	201-195-7	Exempt <1 tonne/pa	0.1-<1%	Flam. Liq. 3-Acute Tox. 4-Acute Tox. 3-Skin Corr. 1B-Eye Dam. 1; H226-H302-H311- H314,-	dermal: ATE = 474 mg/kg bw-oral: ATE = 500 mg/kg bw
lsoeugenol	97-54-1	202-590-7	01-2120223682-61-XXXX or natural source	<0.1%	Acute Tox. 4-Acute Tox. 4-Acute Tox. 4- Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1A-STOT SE 3;H302-H312- H315-H317-H319- H332-H335,-	Skin Sens. 1; H317; C ≥ 0.01%-dermal: ATE = 1912 mg/kg bw-oral: ATE = 542 mg/kg bw

#### Substances with Community workplace exposure limits:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
2,3-Pentanedione	600-14-6	209-984-8	Exempt <1 tonne/pa	0.1-<1%	Flam. Liq. 2-Eye Dam. 1-Skin Sens. 1B-STOT RE 2;H225-H317- H318-H373,-	dermal: ATE = 2500 mg/kg bw-oral: ATE = 3000 mg/kg bw
Citral	5392-40-5	226-394-6	01-2119462829-23-XXXX	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1;H315- H317-H319,-	
Dipropylene Glycol	25265-71-8	246-770-3	01-2119456811-38-XXXX	50-100%	-;-,-	
Ethyl acetate	141-78-6	205-500-4	01-2119475103-46-XXXX or natural source	0.1-<1%	Flam. Liq. 2-Eye Irrit. 2- STOT SE 3;H225- H319-H336,EUH066	
Limonene	· · · ·	205-341-0, 227-813-5, 227-815-6	Exempt < 1 Tonne/pa or natural source	1-<5%	-;-,-	

## Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

### Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Page 5 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product:	CHRISTMAS PUDDING FRAGRANT C	۶IL

Version:

1

#### Section 4. First-aid measures

#### 4.1 Description of first aid measures

Inhalation:Remove from exposure site to fresh air, keep at rest, and obtain medical attention.Eye exposure:IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present<br/>and easy to do. Continue rinsing.Skin exposure:IF ON SKIN: Wash with plenty of soap and water.Ingestion:Rinse mouth with water and obtain medical attention.

#### 4.2 Most important symptoms and effects, both acute and delayed

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

#### 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.

#### 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.

Page 6 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product:	CHRISTMAS PUDDING FRAGRANT OIL	

Version:

1

#### 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):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Page 7 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: CHRISTMAS PUDDING FRAGRANT OIL

1

Version:

Ingredient CAS EC Description Value 0.02 ppm German OEL Long term ppm 600-14-6 209-984-8 2,3-Pentanedione 0.08 mg/m<sup>3</sup> German OEL Long term mgm3 Polish NDS mgm3 27 mg/m<sup>3</sup> Citral 226-394-6 5392-40-5 Polish NDSCh mgm3 54 mg/m<sup>3</sup> 25265-71-8 246-770-3 Dipropylene Glycol 100 mg/m<sup>3</sup> German OEL Long term mgm3 UK WEL Long term ppm 200 ppm UK WEL Long term mgm3 734 mg/m<sup>3</sup> UK WEL Short term ppm 400 ppm UK WEL Short term mgm3 1468 mg/m<sup>3</sup> EU Long-term exposure limit (8-hour TWA) 200 ppm (ppm) EU Long-term exposure limit (8-hour TWA) 734 mg/m<sup>3</sup> (mg/m3) Ethyl acetate 141-78-6 205-500-4 EU Short-term exposure limit (15-minute) 400 ppm (ppm) EU Short-term exposure limit (15-minute) 1468 mg/m<sup>3</sup> (mg/m3) German OEL Long term ppm 200 ppm German OEL Long term mgm3 730 mg/m<sup>3</sup> Polish NDS mgm3 734 mg/m<sup>3</sup> Polish NDSCh mgm3 1468 mg/m<sup>3</sup> German OEL Short term mgm3 112 mg/m<sup>3</sup> 5989-27-5, 205-341-0, Limonene 138-86-3, 227-813-5, German OEL Long term ppm 5 ppm 5989-54-8 227-815-6 German OEL Long term mgm3 28 mg/m<sup>3</sup>

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

Page 8 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product:	CHRISTMAS PUDDING FRAGRANT O	IL

Version:

1

#### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) 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 **Physical State/Colour:** YELLOW LIQUID Odour: CHARACTERISTIC **Odour threshold:** Not determined Melting point / freezing point: Not determined Boiling point or initial boiling point and boiling Not determined range: Flammability: Not determined Lower and upper explosion limit: Not determined > 76 °C Flash point (CC): Not determined Auto-ignition temperature: **Decomposition temperature:** Not relevant pH: Not determined Not determined Kinematic viscosity: Solubility: Not determined Partition coefficient: n-octanol/water (log Not determined value): Vapour pressure (calculated mmHg): 0.57764425 mmHg Density and/or relative density: 1.0080 - 1.0280 **Relative vapour density:** Not determined Particle characteristics: Not determined 9.2 Other information: None available

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Page 9 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product: CHRISTMAS PUDDING FRAGRANT OIL

Version:

1

#### 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.

#### Section 11. Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	>5000
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Eye Damage / Irritation Category 2
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

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Cinnamal	104-55-2, 57194-69-1	203-213-9	2200	1100	Not available	Not available
Coumarin	91-64-5	202-086-7	290	Not available	Not available	Not available

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

1

#### Version:

Isobutyric acid	79-31-2	201-195-7	500	474	Not available	Not available

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

#### Section 12. Ecological information

12.1 Toxicity:	
Harmful to aquatic life with long lasting effect	its.
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 assessme	nt:
This substance does not meet the PBT/vPvI	3 criteria of REACH, annex XIII.
12.6 Endocrine disrupting properties:	Not Applicable

12.7 Other adverse effects: Not available

#### Section 13. Disposal considerations

#### 13.1 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.

#### Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ΙCAO ΤΙ	Not classified	-	-	-	-

14.5 Environmental hazards:

Not environmentally hazardous for transport

14.6 Special precautions for user:

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

None additional

Not classified

Page 11 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product:	CHRISTMAS PUDDING FRAGRANT C	١L

Version:

1

#### Section 15. Regulatory information

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

Water Hazard Class (WGK):	3
Volatile Organic Compounds content:	5.243%
VOC Switzerland (positive list) content:	1.331%
Hydrocarbon Concentration %:	1.1383%

Turkey REACH KKDIK: Dipropylene Glycol Pre-registration number: 02-0000312079-44-0000

#### **15.2 Chemical Safety Assessment**

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

#### Section 16. Other information

Concentration % Limits:	EDI 2=47.23% SS 1=6.67% EH C3=33.16% EDI 2A=44.50%
Total Fractional Values:	EDI 2=2.12 SS 1=15.00 EH C3=3.02 EDI 2A=2.25
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### Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 3	Acute Toxicity - Oral Category 3
Acute Tox. 3	Acute Toxicity - Dermal Category 3
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 2	Flammable Liquid, Hazard Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.

Page 12 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

Product:	CHRISTMAS PUDDING FRAGRANT OIL
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1

#### Version:

H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage H315 Causes skin irritation. May cause an allergic skin reaction. H317 H318 Causes serious eye damage H319 Causes serious eye irritation H332 Harmful if inhaled H335 May cause respiratory irritation. H373 May cause damage to organs (organs) through prolonged or repeated exposure (exposure route) H400 Very toxic 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 P210 Keep away from heat, sparks, open flames and hot surfaces. - No smoking P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical, ventilating and lighting equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge P260 Do not breathe vapour or dust. P261 Avoid breathing vapour or dust. P264 Wash hands and other contacted skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product P271 Use only outdoors or in a well-ventilated area. 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. P301/312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P301/330/331 If swallowed: Rinse mouth. Do not induce vomiting 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. P304/340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to P305/351/338 do. Continue rinsing P310 Immediately call a POISON CENTER or doctor/physician. P312 Call a POISON CENTRE or doctor/physician if you feel unwell P330 Rinse mouth 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

Page 13 (13) Issue date: 22/01/2024 Version: 1 (22/01/2024)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006!

1

#### Version:

P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
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.
STOT RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Corr. 1B	Skin Corrosion / Irritation Category 1B
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 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.

### **QUALITY ASSURANCE SPECIFICATION**

Product: CHRISTMAS PUDDING FRAGRANT OIL

Flash Point: > 76 °C

**Shelf Life:** 12 months from date of manufacture (In some cases this material can be retested to determine quality as at date and evaluated to see if an extension can be granted. Please note this is not an automatic guarantee of shelf life greater than 12 months). Appearance may change with age and storage conditions.

### **TEST STANDARDS**

Test Type	Standard
Appearance	YELLOW LIQUID
Relative density @ 20°C	1.0080 - 1.0280
Refractive index @ 20°C	1.4480 - 1.4680

This is a computer-generated document. No signature is required.

Date: 22/01/2024

### Vegan Statement

### CHRISTMAS PUDDING

This statement is to certify that, to the best of our knowledge at the date of issue,! the above product is compatible with Vegan principles:

- According to the information provided by our suppliers, the raw materials used in the fragrance compound(s) have not involved the use of animal\* product, by-product or derivative.
- Our manufacturing process do not involve ingredients of animal origin.
- We do not perform or commission animal testing on our fragrances, and our suppliers have confirmed that raw materials are not tested on animals unless expressly required by law.

'The word "animal" refers to the entire Animal Kingdom; that is all vertebrates and all multi-cellular invertebrates'

Regulatory Affairs Department