

# MYSTIC MOMENTS

## CERTIFICATE OF ANALYSIS

Product Name: Dill Seed Indian Product Code:

OEDILLSEED Batch No: 4555214

Best Before End: September 2027

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1. DESCRIPTION	:	Clear transparent liquid
2. COLOUR	:	Clear colourless to pale yellow to brownish
3. ODOUR	:	Fresh spicy
4. SOLUBILITY	:	INSOLUBLE IN WATER –SOLUBLE IN OILS
5. OPTICAL ROTATION	:	+65.18
6. SPECIFIC GRAVITY	:	0.9179 (@25 ° C)
7. REFRACTIVE INDEX	:	1.4856 (@25 ° C)
8. MAIN CONSTITUENTS	:	Carvone ,Dillapiole , Limonene

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# MYSTIC MOMENTS

## NATURAL DILL SEED OIL FOOD ALLERGEN DECLARATION

\* A check mark (✓) indicates the Allergen/Sensitive Agent is present. If blank it means that there is no Allergen/Sensitive present.

<b>ALLERGEN/SENSITIVE AGENTS</b>	
<b>CORN &amp; CORN PRODUCTS</b> Includes modified starch, hydrolyzed protein, sweeteners, sugars, spice carriers	
<b>EGG &amp; EGG PRODUCTS</b> liquid and powders	
<b>FISH</b> Includes any and all species of fresh and salt water fish	
<b>GARLIC</b> Dehydrated, powdered, granules, and flakes	
<b>GLUTEN</b> Wheat, rye, barley, oats, flour, etc.	
<b>MILK &amp; DAIRY PRODUCTS</b> Includes whey, lactose, cheese, casein, spice carriers, milk, cream, etc.	
<b>MONOSODIUM GLUTAMATE</b>	
<b>PEANUTS, PEANUT OIL &amp; PEANUT DERIVED ITEMS</b> Peanut meal, flour & ground nuts, szechwan sauce, mandelona nuts, etc.	
<b>SESAME SEEDS &amp; SESAME OIL</b>	
<b>CRUSTACEANS</b> Shrimp, lobster, rock lobster, crab, crayfish, and products made from them	
<b>MOLLUSKS</b> Clams, mussels, oysters, scallops, and products made from them	
<b>SOY</b> Includes soya powder, protein, oil, lecithin, tofu	
<b>SULFITES</b> Includes sulfur dioxide, sodium dithionite, chemicals that lists sulfite, etc.	
<b>TREE NUTS</b> Includes almonds, beechnuts, hazel nuts, nutmeg, cashews, chestnuts, etc.	
<b>WHEAT</b> Includes hydrolyzed wheat protein, flour, gluten flour, starches	
<b>MUSTARD &amp; MUSTARD OIL</b>	
<b>LUPIN</b>	
<b>CELERY</b>	

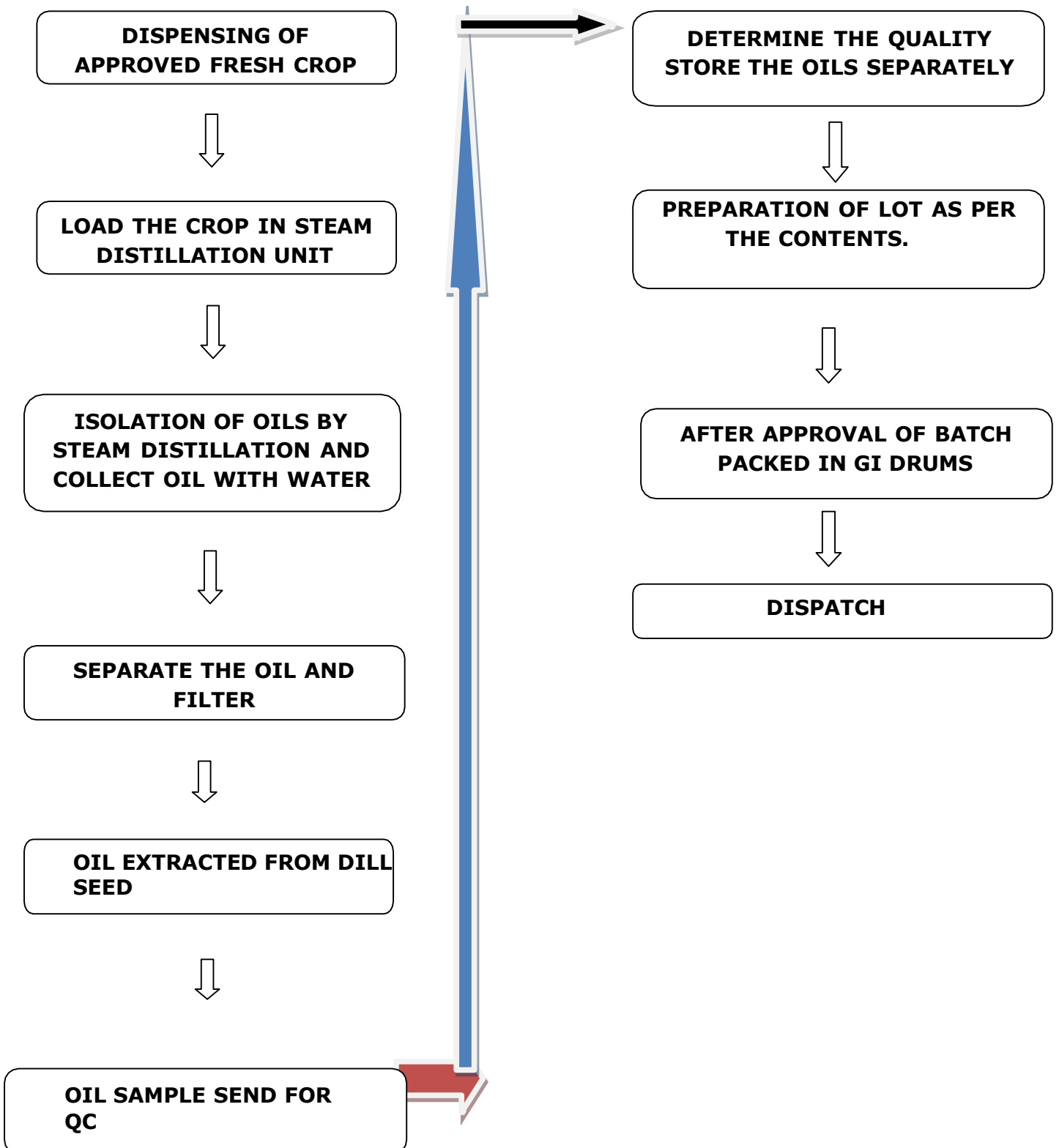
# MYSTIC MOMENTS

## CMR STATEMENT

PRODUCT NAME : DILL SEED OIL

We hereby declare that the above mentioned product and all its constituents has been obtained by distillation of NATURAL PLANT MATERIAL and it does not contain any known CMR substance to the best of our knowledge.

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## STATEMENT OF NON - GENETICALLY MODIFIED ORGANISMS

We hereby certify that the DILL SEED OIL supplied by us

- 1) Does not contain or derived from species which have been approved and released as GMO according to European Union Directive 90/220/EEC.
- 2) Does not contain any genetically modified protein or DNA.
- 3) It is not produced from possible genetically modified material. Also no Genetically Modified Organisms like enzymes, micro-organisms, growing substrates, additives, processing aids etc. are used in during the production of this product or any of its ingredients or components.

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## IFRA STATEMENT

PRODUCT NAME : DILL SEED OIL  
CAS NO. : 90028-03-8  
BOTANICAL NAME : ANETHUM GRAVEOLENS

We declare that DILL SEED OIL being supplied by our company Adheres to the following regulations of IFRA:

- This oil is manufactured as per IFRA code of practices.
- This oil is neither retracted nor prohibited by IFRA for use in fragrances.
- This oil is distilled and processed keeping the intended use in fragrance applications.
- This oil conforms to the latest IFRA regulations.

## M S D S – DILL SEED OIL

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### Product identifier

Identification of the substance  
 Registration number (REACH)  
 EC number  
 CAS number

**Oil of dill seed**  
 This information is not available.  
 289-790-8  
 8006-75-5

#### Relevant identified uses of the substance or mixture and uses advised against

#### Details of the supplier :

[Madar Corporation Limited](#)

19 - 20 Sandleheath Industrial Estate  
 Fordingbridge  
 SP6 1PA  
 01425 655 555  
 technical@madarcorporation.co.uk

#### Emergency telephone number

Emergency information service **01425 655 555**

### SECTION 2: Hazards identification

#### Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 (CLP)

Classification acc. to GHS			
Section	Hazard class	Hazard class and category	Hazard statement
2.6	Flammable liquids	(Flam. Liq. 3)	H226
3.2	Skin corrosion/irritation	(Skin Irrit. 2)	H315
3.4S	Skin sensitization	(Skin Sens. 1A)	H317
3.10	Aspiration hazard	(Asp. Tox. 1)	H304
4.1A	Hazardous to the aquatic environment - acute hazard	(Aquatic Acute 1)	H400
4.1C	Hazardous to the aquatic environment - chronic hazard	(Aquatic Chronic 1)	H410

#### Remarks

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

#### Label elements

#### Labeling according to Regulation (EC) No 1272/2008 (CLP)

#### Signal word

**Danger**

#### Pictograms



#### Hazard statements

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H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H410	Very toxic to aquatic life with long lasting effects.

## **Precautionary statements** Precautionary

### statements - prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.

### Precautionary statements - response

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P331	Do NOT induce vomiting.

### Labelling of packages where the contents do not exceed 125 ml

Signal word: **Danger**

Symbol(s)



H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of water.
P331	Do NOT induce vomiting.

### Other hazards

There is no additional information.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Name of substance	Oil of dill seed
EC number	289-790-8
CAS number	8006-75-5

## SECTION 4: First aid measures

### Description of first aid measures



#### General notes

Take off contaminated clothing.

#### Following inhalation

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

#### Following skin contact

Rinse skin with water/shower. In all cases of doubt, or when symptoms persist, seek medical advice.

#### Following eye contact

Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice.

#### Following ingestion

Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Aspiration hazard, Causes slight to moderate irritation

#### Indication of any immediate medical attention and special treatment needed

none

## SECTION 5: Firefighting measures



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## Extinguishing media

### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings foam, dry extinguishing powder, carbon dioxide (CO<sub>2</sub>)

### Unsuitable extinguishing media

water jet

## Special hazards arising from the substance or mixture

Combustible.

### Hazardous combustion products

May produce toxic fumes of carbon monoxide if burning.

## Advice for firefighters

Do not allow firefighting water to enter drains or water courses. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures For non-

#### emergency personnel

Special danger of slipping by leaking/spilling product. Wearing of suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. Avoid contact with skin, eyes and clothes. Avoidance of ignition sources.

## Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it. Explosive properties.

## Methods and material for containment and cleaning up

### Advices on how to contain a spill

Covering of drains.

### Advices on how to clean up a spill

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### Precautions for safe handling

Provision of sufficient ventilation.

#### • Measures to prevent fire as well as aerosol and dust generation



Keep away from sources of ignition - No smoking. Take

precautionary measures against static discharge.

### Advice on general occupational hygiene

Wash hands before breaks and after work. Keep away from food, drink and animal feedingstuffs. When using do not smoke.

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

### Incompatible substances or mixtures

Observe hints for combined storage.

#### • Control of effects

#### • Protect against external exposure, such as

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direct light irradiation

## Consideration of other advice

Ground/bond container and receiving equipment.

### • Ventilation requirements

Use local and general ventilation.

### • Specific designs for storage rooms or vessels

Recommended storage temperature: 15 - 25 °C.

### Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### Control parameters

### National limit values

### Occupational exposure limit values (Workplace Exposure Limits)

not relevant

### Exposure controls

### Individual protection measures (personal protective equipment)



### Eye/face protection

Use safety goggle with side protection.

### Skin protection

#### • hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### • type of material

NBR (Nitrile rubber)

#### • material thickness

0,4 mm.

#### • breakthrough times of the glove material

>480 minutes (permeation: level 6)

#### • other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

### Respiratory protection

Respiratory protection necessary at: Aerosol or mist formation. Type: A (against organic gases and va-pours with a boiling point of > 65 °C , colour code: Brown).

Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

### Environmental exposure controls

Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties Appearance

Physical state

liquid

Colour

Clear colourless to pale yellow to brownish

Odour

characteristic

Odour threshold

No data available

### Other physical and chemical parameters

pH (value)

This information is not available.

Melting point/freezing point

not determined

Initial boiling point and boiling range

This information is not available.

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Flash point	57 °C
Evaporation rate	no data available
Flammability (solid, gas)	not relevant (fluid)
<u>Explosive limits</u>	
• lower explosion limit (LEL)	this information is not available
• upper explosion limit (UEL)	this information is not available
Explosion limits of dust clouds	not relevant
Vapour pressure	This information is not available.
Density	0,89 g/cm <sup>3</sup> at 20 °C
Vapour density	This information is not available.
Bulk density	Not applicable
Relative density	Information on this property is not available.
<u>Solubility(ies)</u>	
Water solubility	no data available
<u>Partition coefficient</u>	
n-octanol/water (log KOW)	This information is not available.
Auto-ignition temperature	Information on this property is not available.
Decomposition temperature	no data available
Viscosity	not determined
Explosive properties	none
Oxidising properties	none
<b>Other information</b>	
There is no additional information.	

## Reactivity

risk of ignition, In case of warming: Vapours can form explosive mixtures with air

## Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

## Possibility of hazardous reactions

No known hazardous reactions

## Conditions to avoid

There are no specific conditions known which have to be avoided.

## Incompatible materials

There is no additional information.

## Hazardous decomposition products

Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

#### Respiratory or skin sensitisation

May cause an allergic skin reaction. May cause sensitisation by skin contact.

#### Summary of evaluation of the CMR properties

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant

#### • Specific target organ toxicity - single exposure

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Shall not be classified as a specific target organ toxicant (single exposure).

• **Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

**Aspiration hazard**

May be fatal if swallowed and enters airways.

**Symptoms related to the physical, chemical and toxicological characteristics**

• **If swallowed**

aspiration hazard

• **If in eyes**

data are not available

• **If inhaled**

data are not available

• **If on skin**

causes skin irritation

**Other information**

None.

## SECTION 12: Ecological information

**Toxicity**

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

**Aquatic toxicity (acute)**

Very toxic to aquatic organisms.

**Aquatic toxicity (chronic)**

May cause long-term adverse effects in the aquatic environment.

**Process of degradability**

Data are not available.

**Bioaccumulative potential**

Data are not available.

**Mobility in soil**

Data are not available.

**Results of PBT and vPvB assessment**

Data are not available.

**Other adverse effects**

Hazardous to water.

## SECTION 13: Disposal considerations

**Waste treatment methods**

This material and its container must be disposed of as hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Sewage disposal-relevant information**

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

**Waste treatment of containers/packagings**

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used.

**Relevant provisions relating to waste**

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

**Remarks**

Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

## SECTION 14: Transport information

UN number

**1169**

UN proper shipping name

**EXTRACTS, AROMATIC, LIQUID**

Hazardous ingredients

Oil of dill seed

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Transport hazard class(es)	
Class	3 (flammable liquids)
Packing group	III (substance presenting low danger)
Environmental hazards	hazardous to the aquatic environment

## Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

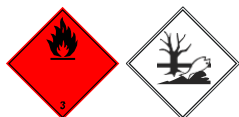
## Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

## Information for each of the UN Model Regulations

### • Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)

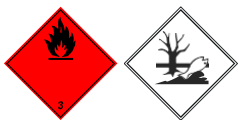
UN number	1169
Proper shipping name	EXTRACTS, AROMATIC, LIQUID
Particulars in the transport document	UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III, (D/E), environmentally hazardous, special provision 640E
Class	3
Classification code	F1
Packing group	III
Danger label(s)	3 + "fish and tree"



Environmental hazards	yes (hazardous to the aquatic environment)
Special provisions (SP)	601, 640E
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
Transport category (TC)	3
Tunnel restriction code (TRC)	D/E
Hazard identification No	30

### • International Maritime Dangerous Goods Code (IMDG)

UN number	1169
Proper shipping name	EXTRACTS, AROMATIC, LIQUID
Particulars in the shipper's declaration	UN1169, EXTRACTS, AROMATIC, LIQUID, (Oil of dill herb), 3, III, 57°C c.c., MARINE POLLUTANT
Class	3
Marine pollutant	yes (hazardous to the aquatic environment)
Packing group	III
Danger label(s)	3 + "fish and tree"



Special provisions (SP)	223, 955
Excepted quantities (EQ)	E1
Limited quantities (LQ)	5 L
EmS	F-E, S-D
Stowage category	B

## SECTION 15: Regulatory information

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

### provisions of the European Union (EU)

- Regulation 649/2012/EU concerning the export and import of hazardous chemicals (PIC)

Not listed.

- Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)

Not listed.

- **Regulation 850/2004/EC on persistent organic pollutants (POP)**

Not listed.

- **Restrictions according to REACH, Annex XVII**

not listed

- **List of substances subject to authorization (REACH, Annex XIV)**

not listed

- **Seveso Directive**

2012/18/EU (Seveso III)				
No	Dangerous substance/hazard categories	Qualifying quantity (tonnes) for the application of lower and upper-tier requirements		Notes
P5c	flammable liquids (cat. 2, 3)	5.000	50.000	51)
E1	environmental hazards (hazardous to the aquatic environment, cat. 1)	100	200	56)

#### Notation

51) Flammable liquids, categories 2 or 3 not covered by P5a and P5b

56) Hazardous to the Aquatic Environment in category Acute 1 or Chronic 1

- **Limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products (2004/42/EC, Deco-Paint Directive)**

VOC content 100 %

- **Directive on industrial emissions (VOCs, 2010/75/EU)**

VOC content 100 %

- **Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II**

not listed

- **Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)**

not listed

- **Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)**

not listed

#### National inventories

Substance is listed in the following national inventories:

- EINECS/ELINCS/NLP (Europe)

#### Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance.

## SECTION 16: Other information

#### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
EINECS	European Inventory of Existing Commercial Chemical Substances

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ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IMDG	International Maritime Dangerous Goods Code
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
VOC	Volatile Organic Compounds
vPvB	very Persistent and very Bioaccumulative

## Key literature references and sources for data

- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU
- Regulation (EC) No. 1272/2008 (CLP, EU GHS)

## List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H226	flammable liquid and vapour
H304	may be fatal if swallowed and enters airways
H315	causes skin irritation
H317	may cause an allergic skin reaction
H400	very toxic to aquatic life
H410	very toxic to aquatic life with long lasting effects

### Disclaimer

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

30/08/2022

# MYSTIC MOMENTS

## DILL SEED OIL SPECIFICATION

<b>PRODUCT</b>	DILLSEED OIL
<b>APPLICATIONS</b>	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
<b>IUPAC NAME</b>	DILLSEED OIL
<b>PLANT OF ORIGIN</b>	Anethum Graveolens
<b>PART OF THE PLANT</b>	
<b>SYNONYMS</b>	DILL SEED OIL
<b>CAS</b>	90028-03-8
<b>CAS 2</b>	8006-75-5
<b>EINECS</b>	289-790-8

**TARIFF NUMBER** 3301299100

**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

### SPECIFICATIONS

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<b>ASPECT AT 20°C</b>	CLEAR LIQUID
<b>COLOUR</b>	YELLOW
<b>ODOUR</b>	FRESH, SPICY, SPEARMINT
<b>TASTE</b>	
<b>DENSITY A 20°C (g / ml)</b>	0,890 - 0,915
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,4800 - 1,4900
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	70,00 / 82,00
<b>BOILING POINT (°C)</b>	
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	58,00
<b>ASSAY (% GC)</b>	
<b>ACID VALUE (mg KOH/g)</b>	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL



# MYSTIC MOMENTS

## VEGAN/VEGETARIAN STATEMENT DILL SEED OIL

PRODUCT NAME : Dill Seed Oil

We declare that the above mentioned product has been supplied by Madar Corporation Limited and that it complies with a vegan or vegetarian diet. It does not contain animal ingredients or animal by-products, and that no animal ingredients or by-products has been used during the manufacturing process, and are not tested on animals.

The above mentioned product hence is suitable for vegan and vegetarians.