



ISO PROPYL MYRISTATE
BATCH NUMBER: 4487402

110-27-0

CAS#: 110-27-0

FEMA#: 3556

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

PRODUCT NAME	ISO PROPYL MYRISTATE
MOLECULAR FORM	C₁₇H₃₄O
MOLECULAR WT	270.46
MELTING POINT (C)	-4 deg C
BOILING POINT (C)	305 deg C
FLASH POINT (F)	200 deg F
SHELF LIFE (DAYS)	730
BEST BEFORE DATE	NOVEMBER 2025

PHYSICAL SPECIFICATIONS	RANGE	RESULTS
APPEARANCE	CLEAR, COLOURLESS LIQUID	CONFORMS
ODOR	NEARLY ODOURLESS, FATTY	CONFORMS
SPECIFIC GRAVITY (25C)	0.8490 to 0.8600	0.8521
REFRACTIVE INDEX (20C)	1.4300 to 1.4390	1.4346
SOLUBILITY	SOLUBLE IN ETHANOL	CONFORMS

ANALYTICAL SPECIFICATIONS	RANGE	RESULTS
PURITY (BY GC)	98% MINIMUM	99.31%

OTHER SPECIFICATIONS	RANGE	RESULTS
ACID VALUE	0.5 MAXIMUM	0.02
ASH CONTENT	0.1% MAXIMUM	
IODINE VALUE	1.0 MAXIMUM	0.1
MOISTURE	0.1% MAXIMUM	0.01%
PEROXIDE VALUE (MEQ/KG)	0.6 MAXIMUM	
SAPONIFICATION VALUE (MG KOH/G)	206 - 211	208
VISCOCITY (MPAS) (20 °C)	5 - 6	5.5

STABILITY

STABLE UNDER NORMAL CONDITIONS

STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT.

SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS



FRAGRANCE ALLERGENS

Madar Corporation Limited hereby certifies that:

ISO PROPYL MYRISTATE

Contains the following fragrance allergens as detailed in the 7th Amendment to the EU Cosmetic Directive 76/768/EEC:

	Allergen	CAS number	Content %
1	Alpha isomethylionone	127-51-5	-
2	Amyl cinnamal	122-40-7	-
3	Amylcinnamyl alcohol	101-85-9	-
4	Anisyl alcohol	105-13-5	-
5	Benzyl alcohol	100-51-6	-
6	Benzyl benzoate	120-51-4	-
7	Benzyl cinnamate	103-41-3	-
8	Benzyl salicylate	118-58-1	-
9	Butylphenyl methylpropional (Lilial)	80-54-6	-
10	Cinnamal	104-55-2	-
11	Cinnamyl alcohol	104-54-1	-
12	Citral	5392-40-5	-
13	Citronellol	106-22-9	-
14	Coumarin	91-64-5	-
15	Eugenol	97-53-0	-
16	Farnesol	4602-84-0	-
17	Geraniol	106-24-1	-
18	Hexyl cinnamal	101-86-0	-
19	Hydroxycitronellal	107-75-5	-
20	Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyrall)	31906-04-4	-
21	Isoeugenol	97-54-1	-
22	Limonene	5989-27-5	-
23	Linalool	78-70-6	-
24	Methyl 2-octynoate	111-12-6	-
25	Evernia furfuracea (Treemoss) extract	90028-67-4	-
26	Evernia prunastri (Oakmoss) extract	90028-68-55	-

(All absent)

Date of issue: 25/06/2020



CMR DECLARATION

Madar Corporation Limited hereby certifies that:

ISOPROPYL MYRISTATE

contains the following components listed as carcinogenic, mutagenic or toxic for reproduction in Annex VI
Part 3 of Regulation (EC) 1272/2008

Substance	Content	Classification
<i>none contained</i>		

By: _____

A handwritten signature in purple ink that reads "fwise".

Frederic Wise

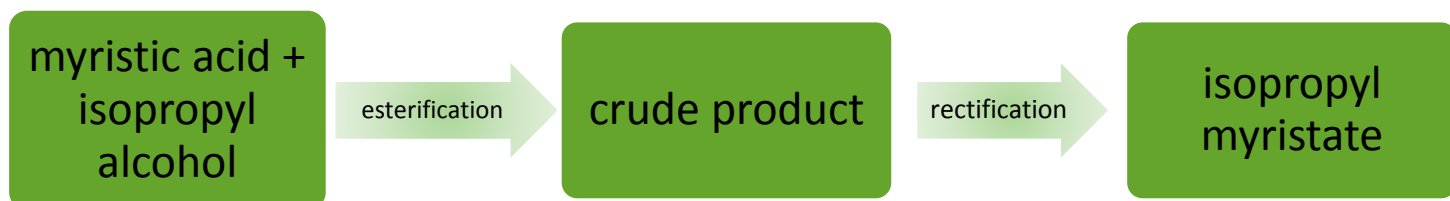
Regulatory Manager

Date of issue: 09/11/2021



PROCESS FLOW CHART

ISOPROPYL MYRISTATE



Madar Corporation Limited hereby certifies that the products has no added antioxidants, diluents, colorants or preservatives, nor are any solvents used in the extraction process.

Date of issue: 08/09/2020



DECLARATION of COMMON FOOD ALLERGENS in ACCORDANCE with the EU and USA LEGISLATION

Madar Corporation Limited hereby certify that the below named ingredient contains the following allergic or sensitizing components as indicated on the chart below. It is also indicated if the named ingredient is produced on shared equipment with other allergens or sensitizers.

ISOPROPYL MYRISTATE

Allergic Food Source or it's Derivative	Does this Ingredient Contain any Foods Listed in Column 1	Provide the Specific Food (Ex. Soy, lecithin, peanut extract, fish gelatin, etc.)	Is this Ingredient on Shared Equipment with other Products Containing Foods from Column (1)
	Yes / No	Common or Unusual Name	Yes / No
Cereals containing gluten and products thereof	NO		NO
Soybeans and products thereof	NO		NO
Peanuts and products thereof	NO		NO
Tree nuts and products thereof	NO		NO
Celery and products thereof	NO		NO
Beef and products thereof	NO		NO
Chicken and products thereof	NO		NO
Pork and products thereof	NO		NO
Gelatin and products thereof	NO		NO

Date of issue: 16/06/2020

Apple and products thereof	NO		NO
Kiwi and products thereof	NO		NO
Orange and products thereof	NO		NO
Peach and products thereof	NO		NO
Banana and products thereof	NO		NO
Matsutake Mushroom and products thereof	NO		NO
Yam and products thereof	NO		NO
Mustard and products thereof	NO		NO
Sesame seeds and products thereof	NO		NO
Crustaceans, shellfish and products thereof	NO		NO
Mollusks and products thereof	NO		NO
Milk and products thereof	NO		NO
Eggs and products thereof	NO		NO
Fish and products thereof	NO		NO
Lupin and products thereof	NO		NO
Sulfur dioxide and sulfites at concentrations of more than 10ppm expressed as SO ₂	NO		NO
Tartrazine (Yellow #5)	NO		NO



GMO STATEMENT

Madar Corporation Limited hereby certifies that:

ISO PROPYL MYRISTATE

to the best of its knowledge does not derive from a genetically modified source (GMO) as specified in Regulation (EC) No 1829/2003 nor have GMO materials been used in its manufacture or as additives. It requires no special labelling or traceability with regards to GMO as outlined in Regulation (EC) No 1830/2003.

Date of issue: 25/06/2020

IFRA CERTIFICATE

ISOPROPYL MYRISTATE

Madar Corporation Limited hereby certifies that the above material complies with the requirements of the INTERNATIONAL FRAGRANCE ASSOCIATION - IFRA-49th Amendment / published January 10th 2020) provided it is used in following application (class) at a maximum concentration level of:

IFRA category	Maximum level of use (%)
Class 1	Not restricted
Class 2	Not restricted
Class 3	Not restricted
Class 4	Not restricted
Class 5A	Not restricted
Class 5B	Not restricted
Class 5C	Not restricted
Class 5D	Not restricted
Class 6	Not restricted
Class 7A	Not restricted
Class 7B	Not restricted
Class 8	Not restricted
Class 9	Not restricted
Class 10A	Not restricted
Class 10B	Not restricted
Class 11A	Not restricted
Class 11B	Not restricted
Class 12	Not restricted

The above values were calculated based on the following IFRA restricted materials: <none contained>

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be. Evaluation of the Fragrance ingredient was made according to the safety requirements contained in the relevant section of the IFRA Code of Practice.

IFRA category includes	IFRA category
Children's toys, Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured etc...) (****)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...), Body sprays (including body mist)	Class 2
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	Class 3
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.); Fragranced bracelets; Ingredients of perfume kits and fragrance mixtures for cosmetic kits; Scent pads, foil packs; Scent strips for hydroalcoholic products	Class 4
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)	Class 5A
Facial toner; Facial moisturizers and creams	Class 5B
Hand cream; Nail care products including cuticle creams, etc.	Class 5C
Baby cream/lotion, baby oil, baby powders and talc	Class 5D
Mouthwash, including breath sprays; Toothpaste; Toothpowder, strips, mouthwash tablets (****)	Class 6
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	Class 7A
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	Class 7B
Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)	Class 8
Bar Soap; Shampoo off all type; 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; 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; Shampoos for pets	Class 9
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; Dry cleaning kits; Toilet seat wipes; Fabric softeners of all types including 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)	Class 10A
Animal sprays – sprays applied to animals of all types; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides	Class 10B
Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry);	Class 11A
Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)	Class 11B
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 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals); Air delivery systems; Cat Litter; Cell phone cases; Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); 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)	Class 12

(****) Fragrance materials for use in these applications need also FEMA-GRAS conformity.



Safety Data Sheet

This safety data sheet complies with the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Product name ISOPROPYL MYRISTATE

Issue date 14-Jun-2017

Revision date 26-Jun-2020

Version 2

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

1.1. Product Identifier

<i>Product name</i>	ISOPROPYL MYRISTATE
EC No.	203-751-4
CAS No	110-27-0
Chemical Name	1-Methylethyl tetradecanoate
Pure substance/mixture	Substance
Formula	C ₁₇ H ₃₄ O ₂
Molecular weight	270.46

1.2. Relevant identified uses of the substance or mixture and uses advised against

Sold to the general public? No
Recommended Use

1.3. Details of the supplier of the safety data sheet

Supplier
Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate
Fordingbridge
SP6 1PA

For further information, please contact

Contact Point	01425 655 555
E-mail address	technical@madarcorporation.co.uk

1.4. Emergency telephone number

Emergency telephone CHEMTREC

Emergency telephone - +1-703-741-5970

Europe | **CCN# 17256**

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label Elements

Product identifier

This substance is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

Signal word

None

2.3. Other Hazards

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical Name	EC No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Isopropyl myristate	Present	110-27-0	100	Not classified	01-2119541806-35-XX XX

Full text of H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove to fresh air.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

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

Symptoms	None known.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Dry chemical, CO₂, water spray or alcohol-resistant foam

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

Hazardous combustion products Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Stop leak if you can do it without risk.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Collect spillage.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Cover with DRY earth, DRY sand or other non-combustible material followed with plastic sheet to minimize spreading or contact with rain.

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes or clothing. Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Protect from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

8.2. Exposure controls

Engineering controls

- Showers
- Eyewash stations
- Ventilation systems
- Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles).

Hand protection Wear protective nitrile rubber gloves.

Skin and Body Protection Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection Ensure adequate ventilation, especially in confined areas. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Oily	Odor	Characteristic odor
Color	Colorless	Odor threshold	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH		
Melting point / freezing point		
Boiling point / boiling range		
Flash Point	> 93 °C / > 200 °F	CC (closed cup)
Evaporation Rate		
Flammability (solid, gas)		
Flammability Limit in Air		
Upper flammability limit:		
Lower flammability limit:		
Vapor pressure		
Vapor Density		
Specific gravity		
Water solubility		
solubility(ies)		
Partition coefficient		
Autoignition Temperature		
Decomposition temperature		
Kinematic viscosity		
Dynamic viscosity		
Explosive properties	Not an explosive	
Oxidizing properties	Not oxidising	

9.2. Other information

Molecular weight	270.46
VOC content (%)	Not applicable

Density Not applicable
Bulk Density Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stable under recommended storage conditions.

Explosion data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

Extremes of temperature and direct sunlight.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Product Information

Inhalation Avoid breathing vapors or mists.
Eye Contact Avoid contact with eyes.
Skin contact Avoid contact with skin.
Ingestion No known hazard by swallowing.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl myristate	> 10000 mg/kg (Rat)	= 5 g/kg (Rabbit)	> 41 mg/L (Rat) 1 h

Skin corrosion/irritation Not expected to cause skin irritation.

Serious eye damage/eye irritation Not classified.

Sensitization Not expected to cause skin sensitization.

Germ cell mutagenicity Not classified.

Carcinogenicity Not classified.

Reproductive toxicity	This product does not contain any known or suspected reproductive hazards above the threshold value.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

SECTION 12: Ecological information

12.1. Toxicity

Chemical Name	Crustacea	Algae/aquatic plants	Fish
Isopropyl myristate	100: 48 h Daphnia magna mg/L EC50		8400: 96 h Brachydanio rerio mg/L LC50 8400: 96 h Brachydanio rerio mg/L LC50 semi-static

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues/Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container. Improper disposal or reuse of this container may be dangerous and illegal.

SECTION 14: Transport information

IMDG

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated

14.4 Packing group	Not regulated
14.5 Marine pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

ADR

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

ICAO (air)

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

IATA

14.1 UN/ID no	Not regulated
14.2 Proper Shipping Name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorization and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Issue date 14-Jun-2017
Revision date 26-Jun-2020
Revision note Not applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

This material has not been tested or proven safe for inhalation. With this document, Madar Corporation Limited only attests to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application. Classification and labeling according to the IFRA/IOFI Labeling Manual 2019

End of Safety Data Sheet



ISO PROPYL MYRISTATE

CIS#: I110-27-0

FEMA#: 3556

PRODUCT SPECIFICATION

PRODUCT IDENTIFICATION

PRODUCT NAME	ISO PROPYL MYRISTATE
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MOLECULAR WT	270.46
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FLASH POINT (F)	200 deg F
SHELF LIFE (DAYS)	730

PHYSICAL SPECIFICATIONS	RANGE	METHOD
APPEARANCE	CLEAR, COLOURLESS LIQUID	VISUAL
ODOR	NEARLY ODOURLESS, FATTY	ORGANOLEPTIC
SPECIFIC GRAVITY (25C)	0.8490 to 0.8600	FCC METHOD
REFRACTIVE INDEX (20C)	1.4300 to 1.4390	FCC METHOD
SOLUBILITY	SOLUBLE IN ETHANOL	FCC METHOD

ANALYTICAL SPECIFICATIONS	RANGE	METHOD
PURITY (BY GC)	98% MINIMUM	GC-MS

OTHER SPECIFICATIONS	RANGE	METHOD
ACID VALUE	0.5 MAXIMUM	FCC METHOD
ASH CONTENT	0.1% MAXIMUM	FCC METHOD
IODINE VALUE	1.0 MAXIMUM	FCC METHOD
MOISTURE	0.1% MAXIMUM	FCC METHOD
PEROXIDE VALUE (MEQ/KG)	0.6 MAXIMUM	FCC METHOD
SAPONIFICATION VALUE (MG KOH/G)	206 - 211	FCC METHOD
VISCOCITY (MPAS) (20°C)	5 - 6	FCC METHOD

STABILITY

STABLE UNDER NORMAL CONDITIONS

STORAGE

STORE IN COOL DRY PLACE AWAY FROM HEAT AND SUNLIGHT.

SHELF LIFE CONSIDERATIONS APPLY ONLY FOR ORIGINAL UNOPENED CONTAINERS



VEGETARIAN / VEGAN SUITABILITY

Madar Corporation Limited hereby certifies that:

ISOPROPYL MYRISTATE

to the best of its knowledge is not manufactured using animal products or by-products as raw materials.

Therefore, the product is suitable for vegetarian and vegan diets.

Date of issue: 30/06/2022