CERTIFICATE OF ANALYSIS

PRODUCT	ALLYL CYCLOHEXYL	PROPIONATE

BATCH NO. 4542608

BEST BEFORE May 27

TEST	UNIT	RESULTS
APPEARENCE		CLEAR MOBILE LIQUID
COLOR		COLORLESS TO PALE YELLOW
ODOR		STRONG, FRUITY, LIKE PINEAPPLE
DENSITY 20	(g/ml)	0.949
ACIDITY	(mg KOH/g)	0.14
GC ANALYSIS		PROFILE SIMILAR TO STANDARD
ASSAY	(% GC)	ALLYL ALCOHOL < 0,1% 99.50

14 December 2023

FRAGRANCE ALLERGENS

Product name: ALLYL CYCLOHEXYL PROPIONATE

Ingredient	Total content (w/w)
Amyl cinnamic alcohol (CAS 101-85-9)	Not Detected
Amyl cinnamic aldehyde (CAS 122-40-7)	Not Detected
Anisyl alcohol (CAS 105-13-5)	Not Detected
Benzyl alcohol (CAS 100-51-6)	Not Detected
Benzyl benzoate (CAS 120-51-4)	Not Detected
Benzyl cinnamate (CAS 103-41-3)	Not Detected
Benzyl salicylate (CAS 118-58-1)	Not Detected
Cinnamic alcohol (CAS 104-54-1)	Not Detected
Cinnamic aldehyde (CAS 104-55-2)	Not Detected
Citral (CAS 5392-40-5)	Not Detected
Citronellol (CAS 106-22-9)	Not Detected
Coumarin (CAS 91-64-5)	Not Detected
Eugenol (CAS 97-53-0)	Not Detected
Farnesol (CAS 4602-84-0)	Not Detected
Geraniol (CAS 106-24-1)	Not Detected
Hexylcinnamic aldehyde (CAS 101-86-0)	Not Detected
Hydroxycitronellal (CAS 107-75-5)	Not Detected
Hydroxymethylpentylcyclohexene carboxaldehyde (L (CAS 31906-04-4)	Lyral) Not Detected
Isoeugenol (CAS 97-54-1)	Not Detected
D-Limonene (CAS 5989-27-5)	Not Detected
Linalool (CAS 78-70-6)	Not Detected
2-methyl-3-(4-(1,1-dimethyl ethyl) phenyl)propanal (l (CAS 80-54-6)	Lilial) Not Detected
Methyl heptine carbonate (CAS 111-12-6)	Not Detected
Gamma-methylionone (iso-alfa-Methylionone) (3-me trimethyl-2-cyclohexen-1-yl)-3-buten-2-one) (CAS 12	
Treemoss (Evernia furfuracea) (CAS 90028-67-4)	Not Detected
Oakmoss (Evernia prunastri)(CAS 90028-68-5)	Not Detected

Detection limit: 10 ppm

This list comprises references 45, 67-78 and 80-92 in Annex III to Regulation (EC) 1223/2009 (the Cosmetics Regulation).

It also contains the substance known as Lyral, which was withdrawn from Annex III on 23 August 2021.

Version date: 26 May 2022

14 December 2023

Product: ALLYL CYCLOHEXYL PROPIONATE

This document lists the substances considered as "fragrance allergens". According to Regulation (EC) 1223/2009 (the EU Cosmetics Regulation), the substances listed below shall be labelled on finished cosmetic products when present at levels of 10 ppm or higher in leave-on products or at 100 ppm or higher in rinse-off products.

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
III/175	3-Propylidenephthalide	17369-59-4	Not detected
III/46	6-Methyl Coumarin	92-48-8	Not detected
111/327	Acetyl Cedrene	32388-55-9	Not detected
111/90	Alpha-Isomethyl Ionone	127-51-5	Not detected
/131	Alpha-Terpinene	99-86-5	Not detected
III/67	Amyl Cinnamal	122-40-7	Not detected
111/328	Amyl Salicylate	2050-08-0	Not detected
111/74	Amylcinnamyl Alcohol	101-85-9	Not detected
111/329	Anethole	104-46-1 4180-23-8	Not detected
III/80	Anise Alcohol	105-13-5	Not detected
111/330	Benzaldehyde	100-52-7	Not detected
III/45, V/34	Benzyl Alcohol	100-51-6	Not detected
111/85	Benzyl benzoate	120-51-4	Not detected
III/81	Benzyl cinnamate	103-41-3	Not detected
111/75	Benzyl salicylate	118-58-1	Not detected
111/332	Beta-Caryophyllene	87-44-5	Not detected
III/331	Camphor	21368-68-3 464-48-2 464-49-3 76-22-2	Not detected
III/347	Cananga Odorata Oil/Extract	68606-83-7 8006-81-3 83863-30-3 93686-30-7	Not detected
111/333	Carvone	2244-16-8 6485-40-1 99-49-0	Not detected

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
III/122	Cedrus Atlantica Oil/Extract	8023-85-6 92201-55-3	Not detected
III/76	Cinnamal	104-55-2	Not detected
III/348	Cinnamomum Cassia Leaf Oil	8007-80-5 84961-46-6	Not detected
III/349	Cinnamomum Zeylanicum Bark Oil	8015-91-6 84649-98-9	Not detected
III/69	Cinnamyl Alcohol	104-54-1	Not detected
III/70	Citral	106-26-3 141-27-5 5392-40-5	Not detected
III/86	· Citronellol	106-22-9 1117-61-9 26489-01-0 7540-51-4	Not detected
III/352	Citrus Aurantium Bergamia Peel Oil	68648-33-9 8007-75-8 85049-52-1 89957-91-5	Not detected
III/350	Citrus Aurantium Flower Oil	72968-50-4 8016-38-4 8028-48-6	Not detected
III/351	Citrus Aurantium Peel Oil	68916-04-1 72968-50-4 8008-57-9 8028-48-6 97766-30-8	Not detected
III/353	Citrus Limon Peel Oil	8008-56-8 84929-31-7	Not detected
111/77	Coumarin	91-64-5	Not detected
III/334	Dimethyl Phenethyl Acetate	151-05-3	Not detected
III/355	Eucalyptus Globulus Oil	8000-48-4 97926-40-4	Not detected
III/356	Eugenia Caryophyllus Oil	8000-34-8 8015-97-2 84961-50-2	Not detected
III/71	Eugenol	97-53-0	Not detected
III/368	Eugenyl Acetate	93-28-7	Not detected
III/92	Evernia Furfuracea Extract	90028-67-4	Not detected
III/91	Evernia Prunastri Extract	90028-68-5	Not detected
111/82	Farnesol	4602-84-0	Not detected
III/78	Geraniol	106-24-1	Not detected

EU FRAGRANCE ALLERGENS

ALLYL CYCLOHEXYL PROPIONATE

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
III/369	Geranyl Acetate	105-87-3	Not detected
111/335	Hexadecanolactone	109-29-5	Not detected
111/336	Hexamethylindanopyran	1222-05-5	Not detected
111/87	Hexyl Cinnamal	101-86-0	Not detected
III/72	Hydroxycitronellal	107-75-5	Not detected
III <i>1</i> 73	lsoeugenol	5912-86-7 5932-68-3 97-54-1	Not detected
111/370	Isoeugenyl Acetate	93-29-8	Not detected
III <i>I</i> /357	Jasmine Oil/Extract	8022-96-6 8024-43-9 84776-64-7 90045-94-6	Not detected
111/358	Juniperus Virginiana Oil	8000-27-9 85085-41-2	Not detected
II <i>V</i> 359	Laurus Nobilis Leaf Oil	8002-41-3 8007-48-5 84603-73-6	Not detected
III/360	Lavandula Oil/Extract	8000-28-0 8022-15-9 84776-65-8 90063-37-9 91722-69-9 92623-76-2 93455-96-0 93455-97-1	Not detected
11/354	Lemongrass Oil	8007-02-1 89998-16-3 91844-92-7 8007-02-1 91844-92-7	Not detected
111/88	Limonene	138-86-3 5989-27-5 5989-54-8 7705-14-8	Not detected
111/84	Linalool	78-70-6	Not detected
III/337	Linalyl Acetate	115-95-7	Not detected
III/196	Lippia citriodora absolute	8024-12-2 85116-63-8	Not detected
III/361	Mentha Piperita Oil	8006-90-4 84082-70-2	Not detected
III/362	Mentha Viridis Leaf Oil	8008-79-5 84696-51-5	Not detected
III/338	Menthol	1490-04-6 15356-60-2 2216-51-5 89-78-1	Not detected

ALLYL CYCLOHEXYL PROPIONATE

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
III/89	Methyl 2-Octynoate	111-12-6	Not detected
111/324	Methyl Salicylate	119-36-8	Not detected
III/154	Myroxylon Pereirae Oil/Extract	8007-00-9	Not detected
III/363	Narcissus Extract	68917-12-4 90064-25-8 90064-26-9 90064-27-0	Not detected
III/364	Pelargonium Graveolens Flower Oil	8000-46-2 90082-51-2	Not detected
III/371	Pinene	127-91-3 18172-67-3 7785-70-8 80-56-8	Not detected
III/109	Pinus Mugo	90082-72-7	Not detected
III/114	Pinus Pumila	97676-05-6	Not detected
111/365	Pogostemon Cablin Oil	8014-09-3 84238-39-1	Not detected
III/366	Rose Flower Oil/Extract	8007-01-0 84604-12-6 84604-13-7 84696-47-9 90106-38-0 92347-25-6 93334-48-6	Not detected
III/157	Rose Ketones	23696-85-7 23726-91-2 23726-92-3 23726-94-5 24720-09-0 43052-87-5 57378-68-4 71048-82-3	Not detected
III/340	Salicylaldehyde	90-02-8	Not detected
III/341	Santalol	11031-45-1 115-71-9 77-42-9	Not detected
III/367	Santalum Album Oil	8006-87-9 84787-70-2	Not detected
111/342	Sclareol	515-03-7	Not detected
III/343	Terpineol	138-87-4 586-81-2 8000-41-7 98-55-5	Not detected
III/133	Terpinolene	586-62-9	Not detected

Cosmetic Regulation Annex / Entry No	INCI Name / Grouping Name	CAS	Total content (w/w)
111/344	Tetramethyl acetyloctahydronaphthalenes	54464-57-2 54464-59-4 68155-66-8 68155-67-9	Not detected
111/345	Trimethylbenzenepropanol	103694-68-4	Not detected
III/339	Trimethylcyclopentenyl methylisopentenol	67801-20-1	Not detected
111/124	Turpentine	8006-64-2 8052-14-0 9005-90-7	Not detected
11/346	Vanillin	121-33-5	Not detected

Detection limit: 10 ppm

The information indicated above corresponds to our knowledge at the date of issue.



14 December 2023

Product: ALLYL CYCLOHEXYL PROPIONATE

This is to certify that, to the best of our knowledge, the above-mentioned product

- does not contain;
- does not consist of;
- is not derived from;
- is not produced with the help of

genetically modified organisms (GMO) or derivative ingredients as per EU Directive 2001/18/EC.

Foods containing this product are not subject to the labelling requirements of Regulations (EC) 1829/2003 and 1830/2003.

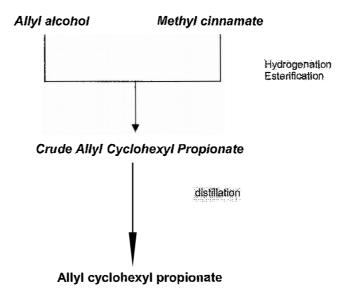
This material complies with article 9 of Regulation (EC) 834/2007 and article 11 of Regulation (EU) 2018/848 regarding the prohibition on the use of GMOs in organic production.

The information indicated above corresponds to our knowledge at the date of issue.

4 March 2019

Flowchart of the Production Process

Product: ALLYL CYCLOHEXYL PROPIONATE



Information provided by our supplier(s) and/or according to literature data.

14 December 2023

IFRA CONFORMITY CERTIFICATE

Product: ALLYL CYCLOHEXYL PROPIONATE

We certify that the above-mentioned product is in compliance with the Standards of the International Fragrance Associaton (IFRA) up to and including the 51st Amendment to the IFRA Standards (published June 2023), provided it is used in the following categories at a maximum concentration level of ⁽¹⁾:

Category 1	0.09%	(2)	Category 7A	0,71%
Category 2	0,03%		Category 7B	0,71%
Category 3	0,36%		Category 8	0,04%
Category 4	0,48%		Category 9	0,94%
Category 5A	0,12%		Category 10A	0,71%
Category 5B	0,12%		Category 10B	3,37%
Category 5C	0,12%		Category 11A	0,04%
Category 5D	0,04%		Category 11B	0,04%
Category 6	0,29%	(2)	Category 12	Not restricted

(1) the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the finished product.

IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavour Industry).

Please note this certificate does not include food status conformity check. A separate document, wich may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

ALLYL-3-CYCLOHEXYLPROPIONATE

> 98%

and complies with the latest IFRA specification.

This certificate provides restrictions for use of the specified product based only on those materials rectricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. It does not provide certification of a comprehensive safety assessment of all product constituents.

Version Date: 14 September 2023

SAFETY DATA SHEET Conforms to the requirements of the Global Harmonized System (GHS)

ALLYL CYCLOHEXYL PROPIONATE

Revision date: 16-03-2023 Version: 4.0/GHS/EN Print Date: 05-12-2023 Page: 1/5

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1. Identification of the substance/mixture

Trade name:	ALLYL CYCLOHEXYL
Substance name:	PROPIONATE ALLYL
CAS Number:	CYCLOHEXYLPROPIONATE
CE Number:	2705-87-5
1.2. Relevant identified u	220-292-5 ses of the substance or mixture and uses advised against

Raw material for the manufacture of fragrances and/or flavourings.

1.3. Details of the supplier of the safety data sheet

Company:	Madar Corporation Limited
Address:	19 - 20 Sandgeheath Industriag Estate
	Fordingbridge
Telephone:	SP6 1PA
	01425 655 555
E-mail:	technica2@madarcorporation.co.uk

1.4. Emergency telephone number

NCEC (+44) 1865 407333 (24h) NCEC (+34) 91 114 2520 (24h) (ES) NCEC (+1) 202 464 2554 (24h) (USA, Canada)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Acute Tox. 4 (oral) - H302 Acute Tox. 4 (dermal) - H312 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

2.2. Label Elements



Signal Word: Warning

Hazard statements:

- H302 Harmful if swallowed. H312 – Harmful in contact with skin. H317 – May cause an allergic skin reaction.
- H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352+P312 – IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell.
P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.

2.3. Other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.1. Substances	
Chemical name:	ALLYL CYCLOHEXYLPROPIONATE
CAS number:	
EC number:	220-292-5

SAFETY DATA SHEET

Conforms to the requirements of the Global Harmonized System (GHS)

ALLYL CYCLOHEXYL PROPIONATE

Revision date: 16-03-2023 Version: 4.0/GHS/EN

Print Date: 05-12-2023 Page: 2 / 5

Hazardous constituents:

Chemical Name	% (w/w)	CAS No. EC No.	Classification according to GHS
ALLYL CYCLOHEXYLPROPIONATE	≥50	2705-87-5 220-292-5	Acute Toxicity - Category 4 (oral) - H302 Acute Toxicity - Category 4 (dermal) - H312 Skin sensitizer - Category 1 - H317 Hazardous to the aquatic environment, short-term (acute) - Category 1 - H400 Hazardous to the aquatic environment, long-term (chronic) - Category 2 - H411
Can the full back of the based statements in castion 10			

See the full text of the hazard statements in section 16.

3.2. Mixtures

Not applicable.

4. FIRST-AID MEASURES

4.1. Description of necessary first aid measures

Ingestion:	Rinse mouth with water.
	Obtain medical advice.
	Keep at rest. Do not induce vomiting.
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical advice.
Inhalation:	Remove person to fresh air and keep at rest.
	Seek immediate medical advice.
Skin contact:	Take off immediately all contaminated clothing.
	Thoroughly wash affected skin with soap and water.
	Seek medical attention if symptoms persist.

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

No information available.

4.3. Indication of any immediate medical attention and special treatment needed No information available.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam. For safety reasons do not use full water jet.

5.2. Special hazards arising from the substance or mixture

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

5.3. Advice for firefighters

High temperatures can lead to high pressures inside closed containers. Avoid inhalation of vapors that are created. Use appropriate respiratory protection. Do not allow spillage of fire to be poured into drains or watercourses. Wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate surronding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering. Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

6.2. Environmental precautions

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

6.3. Methods and materials for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete.

6.4. Reference to other sections

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

SAFETY DATA SHEET

Conforms to the requirements of the Global Harmonized System (GHS)

ALLYL CYCLOHEXYL

PROPIONATE Revision date: 16-03-2023 Version: 4.0/GHS/EN Print Date: 05-12-2023 Page: 3 / 5

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not store or handle this material near food or drinking water. Do not smoke. Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses. Observe the rules of safety and hygiene at work. Keep in the original container or an alternative made from a compatible material.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light. Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges). Keep away from incompatible materials (see section 10).

7.3. Specific end use(s)

No information available.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

Components with occupational exposure limits: None known.

8.2. Exposure controls

Measures should be taken to prevent materials from being splashed into the body. Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if required.

8.3. Individual protection measures, such as personal protective equipment

Eye/Face protection:	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Hand Protection:	Chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Body protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved.
Respiratory Protection:	In case of insufficient ventilation, use suitable respiratory equipment.
Environmental exposure controls:	Emissions from ventilation or process equipment should be checked to ensure they comply with environmental protection legislation.
	In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Odour theshold:	Not determined
pH:	Not determined
Melting point/freezing point: Boling	Not determined
point/boiling range (°C): Flash point:	269°C (1013 mbar) 109
Evaporation rate:	°C
Flammability:	Not determined
Lower flammability/Explosive limit:	Not determined
Upper flammability/Explosive limit:	Not determined
Vapour pressure:	Not determined
Vapour Density:	< 1 kPa to 50°C
Density:	(calculated) Not
Relative density:	determined
Water solubility:	0,945–0,95 g/mL (20°C)
Solubility in other solvents: Partition	0,945- 0,95 (20°C)
coefficient n-octanol/water:	INSOLUBLE IN WATER
Auto-ignition temperature:	SOLUBLE IN ETHANOL Not
Decomposition temperature:	det ermined
Viscosity, dynamic:	determined Not
Viscosity, kinematic:	determined Not
Explosive properties:	determined Not
Oxidising properties:	determined
	NOINE EXPECTED
	determined

MYSTIC MOMENTS Conforms to the requirements of the Global Harmonized System (GHS)

SAFETY DATA SHEET

ALLYL CYCLOHEXYL

PROPIONATE Revision date: 16-03-2023 Version: 4.0/GHS/EN Print Date: 05-12-2023 Page: 4/5

10. STABILITY AND REACTIVITY

10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

10.4. Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

10.6. Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic compounds.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Harmful if swallowed. Harmful in contact with skin.
Skin corrosion/irritation Serious	Based on the data available, the criteria for classification are not met.
eye damage/irritation	Based on the data available, the criteria for classification are not
Respiratory or skin	met. May cause an allergic skin reaction.
sensitisation Germ cell	Based on the data available, the criteria for classification are not met.
mutagenicity Carcinogenicity	Based on the data available, the criteria for classification are not met.
Reproductive toxicity	Based on the data available, the criteria for classification are not met.
STOT-single exposure	Based on the data avai.able, the criteria for classification are not met.
STOT-repeated exposure	Based on the data available, the criteria for classification are not met.
Aspiration hazard	Based on the data available, the criteria for classification are not met.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Assessment: Very toxic to aquatic life with long lasting effects. Experimental/calculated data: No information available.

12.2. Persistence and degradability

Biodegradation : 86%. (OECD 301 D). The product is readily biodegradable

12.3. Bioaccumulative potential

No information available.

12.4. Soil mobility

No information available.

12.5. Other adverse effects

See also sections 6, 7, 13 and 15 Do not allow to get into waste water or waterways.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of in accordance with national and local environmental regulations.



SAFETY DATA SHEET Conforms to the requirements of the Global Harmonized System (GHS)

ALLYL CYCLOHEXYL PROPIONATE

Revision date: 16-03-2023 Version: 4.0/GHS/EN Print Date: 05-12-2023 Page: 5 / 5

14. TRANSPORT INFORMATION

	ADR/RID/ADN	IMDG	IATA-ICAO
14.1. UN Number	UN3082	UN3082	UN3082
14.2. UN Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS	ENVIRONMENTALLY HAZARDOU S	ENVIRONMENTALLY HAZARDOUS
	SUBSTANCE, LIQUID, N.O.S.	SUBSTANCE, LIQUID, N.O.S.	SUBSTANCE, LIQUID, N.O.S.
	(ALLYL CYCLOHEXYLPROPIONATE)	(ALLYL CYCLOHEXYLPROPIONATE)	(ALLYL CYCLOHEXYLPROPIONATE)
14.3. Transport Hazard Class(es)	9	9	9
14.4. Packing Group	10	111	III
14.5. Environmental hazards	Yes	Yes	Yes
Additional information			

14.6 Special precautions for user

None known

14.7. Maritime transport in bulk according to IMO instruments No information available

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture No information available

16. OTHER INFORMATION

Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3:

H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H317 – May cause an allergic skin reaction.

H400 – Very toxic to aquatic life. H411 – Toxic to aquatic life with long lasting effects

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22

PRODUCT APPLICATIONS IUPAC NAME SYNONYMS ALLYL CYCLOHEXYL PROPIONATE Industrial raw material not intended for direct use. 2-PROPENYL CYCLOHEXYLPROPIONATE

2-PROPENYL CYCLOHEXYLPROPIONATE

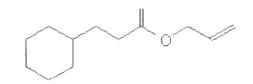
 FORMULA
 C12 H20 O2

 MOLECULAR WEIGHT
 196,32

 CAS
 2705-87-5

EINECS

FEMA TARIFF NUMBER



PRINT DATE 14/12/23

FOOD GRADE CERTIFICATEAVAILABLE ON REQUESTREACH REGISTRATION NO.01-2119976355-27

220-292-5

2916200090

2026

SPECIFICATIONS

ASPECT AT 20°C COLOUR ODOUR TASTE DENSITY AT 20°C (g / ml) DENSITY 25/25 **REFRACTIVE INDEX nD20 REFRACTIVE INDEX nD25 OPTICAL ROTATION (°) BOILING POINT (°C)** MELTING POINT (°C) FLASH POINT (°C) ASSAY (% GC) ACID VALUE (mg KOH/g) SOLUBILITY VAPOUR PRESSURE **OTHER SOLUBILITIES**

COLORLESS TO PALE YELLOW STRONG, FRUITY, LIKE PINEAPPLE ESTERY, GREEN, FRUITY, PINEAPPLE 0,945 - 0,950 1,4570 - 1,4620 269°C (1013 mbar) 109,00 > 98; ALLYL ALCOHOL < 0,1%

CLEAR MOBILE LIQUID

< 1 INSOLUBLE IN WATER < 1 kPa to 50°C (calculated) SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.



14 December 2023

Product: ALLYL CYCLOHEXYL PROPIONATE

This is to certify that, to the best of our knowledge, the above-mentioned material is suitable for the following diets:

✓ Vegan

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc) or animal derivatives (dairy, egg and bee products) including additives and processing aids.

In addition, we confirm that it complies with the requirements listed on the Criteria of the V-label: Regulations, that can be found in https://www.v-label.eu/regulations_text

✓ Vegetarian

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc) or dairy and egg products, including additives and processing aids. Bee products (e.g. honey, bees wax) are acceptable.

✓ Ovo-Lacto Vegetarian

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc), including additives and processing aids. Dairy, egg and bee products (e.g. honey, bees wax) are acceptable.

'Animal' refers to the entire animal kingdom, i.e. vertebrates and multicellular invertebrates.

The information indicated above corresponds to our knowledge at the date of issue.