



Safety Data Sheet

Vanilla Planifolia CO2-to extract_021.045

Page 1 of 6

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

1.1. Product identifier

Vanilla Planifolia CO2-to extract_021.045

Further trade names

Vanille Planifolia CO2-to Extrakt, 12 % Vanillin, Typ Nr. 021.045

Vanilla Planifolia CO2-to extract, 12 % vanillin, type no. 021.045

Vanille planifolia extrait CO2-to, 12 % vanilline, référence 021.045

CAS No: 84650-63-5

EC No: 283-521-8

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

1.3. Details of the supplier of the safety data sheet

Company name: .I . Garda Andrea Ilona
Street: Mărășești nr.7
Place: Salonta , Jud. Bihor
Telephone: 0771-270-706
e-mail: contact@naturallhome.com
Contact person: Garda Andrea Ilona

SECTION 2: Hazards identification

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazard Statements:

Causes serious eye irritation.

2.2. Label elements

Signal word: Warning
Pictograms: GHS07



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Additional advice on labelling

According to the regulation 1999/45/EG or appendix VI to the regulation 67/548/EEC the preparation requires no special marking.



Safety Data Sheet

Vanilla Planifolia CO2-to extract_021.045

Page 2 of 6

2.3. Other hazards

Special skid risk by leaking/spilling product.

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

INCI-name (CTFA): Vanilla Planifolia (Vanilla) Fruit Extract, CAS-no. 84650-63-5 EC-no.

(EINECS/ELINCS): 283-521-8

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	GHS Classification	
283-521-8	Vanilla fragrans, ext.	100 %
84650-63-5	Eye Irrit. 2; H319	

Full text of R, H and EUH phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Seek medical attention if problems persist.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

Rinse mouth immediately and drink large quantities of water. Consult physician.

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

No data available

4.3. Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Carbon dioxide (CO2). Powder

Unsuitable extinguishing media

Water spray.

5.2. Special hazards arising from the substance or mixture

Flammable vapours can accumulate in steam space of closed systems.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures



Safety Data Sheet

Vanilla Planifolia CO2-to extract_021.045

Page 3 of 6

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eye and clothing.
Wear personal protection equipment.
Provide adequate ventilation.
Wear respiratory protection when in the presence of vapour, dust, and aerosols.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Take up with oil-absorbing compound. Remove mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eye and clothing.
Wear suitable protective clothing, gloves and eye/face protection.
Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in a well-ventilated place. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing.

Eye/face protection

Wear eye/face protection.

Hand protection

When handling chemical substances, chemical protective clothing with CE label (including a four digit code) must be worn. EN 374

Skin protection

Only wear fitting, comfortable and clean protective clothing.
Take off immediately all contaminated clothing.
After contact with skin, wash immediately with plenty of water and soap.

Respiratory protection

Do not breathe gas/fumes/vapour/spray.
Respiratory protection required in case of: aerosol or mist generation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	oil. viscous
Colour:	yellow - light brown
Odour:	characteristic



Safety Data Sheet

Vanilla Planifolia CO2-to extract_021.045

Page 4 of 6

pH-Value:	No data available
Changes in the physical state	
Melting point:	No data available
Initial boiling point and boiling range:	No data available
Sublimation point:	No data available
Softening point:	No data available
Pour point:	No data available
Flash point:	> 65 °Cclosed cup
Flammability	
Solid:	No data available
Gas:	No data available
Explosive properties	
no data available	
Lower explosion limits:	No data available
Upper explosion limits:	No data available
Ignition temperature:	No data available
Auto-ignition temperature	
Solid:	No data available
Gas:	No data available
Decomposition temperature:	No data available
Oxidizing properties	
no data available	
Vapour pressure:	No data available
Density (at 20 °C):	< 1,00 g/cm ³ pycnometer
Bulk density:	No data available
Water solubility:	insoluble
Partition coefficient:	No data available
Viscosity / dynamic:	No data available
Viscosity / kinematic:	No data available
Flow time:	No data available
Vapour density:	no data available
Evaporation rate:	No data available
Solvent separation test:	No data available
Solvent content:	No data available

9.2. Other information

Solid content: No data available

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available



Safety Data Sheet

Vanilla Planifolia CO2-to extract_021.045

Page 5 of 6

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

10.5. Incompatible materials

Oxidizing agents.

Further information

No ignition, explosion, self-heating or visible decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

No data available

Acute toxicity

No data available

SECTION 12: Ecological information

12.1. Toxicity

No special environmental protection measures are necessary.

12.2. Persistence and degradability

no data available

12.3. Bioaccumulative potential

no data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Waste disposal according to official state regulations.

Waste disposal number of waste from residues/unused products

160305 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes containing hazardous substances; hazardous waste

Contaminated packaging

Waste disposal according to official state regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:

No dangerous good in sense of this transport regulation.



Safety Data Sheet

Vanilla Planifolia CO2-to extract_021.045

Page 6 of 6

14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Marine transport (IMDG)	
14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Air transport (ICAO-TI/IATA-DGR)	
14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
14.5. Environmental hazards	
ENVIRONMENTALLY HAZARDOUS:	no
<u>14.6. Special precautions for user</u>	No data available
<u>14.7. Transport in bulk according to Annex II of Marpol and the IBC Code</u>	No data available

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H319 Causes serious eye irritation.