

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

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

1.1 Product identifier

Product name : Apple
UFI Code :

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

Use of the : Car air freshener
Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : FRSH SCENTS LIMITED
Address : Unit 04-05, 16th Floor, The Broadway No. 54-62 Lockhart Road,
Wanchai, Hong Kong
Telephone : +86 769 88288882
E-mail address : info@frshscents.com
UK Importer : JRP Distribution Ltd
PO20 2FT
+44 (0)1903 750355
sales@jrpdistribution.co.uk
EU Representative : Authorised Rep Compliance Ltd., Ground Floor, 71 Lower Baggot Street,
Dublin, D02 P593, Ireland.

1.4 Emergency telephone number

Emergency telephone : +1 (813)248-0585 (International)
number

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

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

Aquatic Chronic 2 H411

2.1.2 Additional information:

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

2.2 Label elements

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

Hazard pictograms



Signal word:

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

Hazard statements:

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P273 Avoid release to the environment.
P391 Collect spillage.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental Hazard information (EU): Not applicable.

Derogations from labelling requirements

Labelling of inner packaging when the contents do not exceed 10 ml
not applicable

2.3 Other hazards

This product contains no substances assessed to be PBT or vPvB at levels of 0.1% or higher.

Endocrine disrupting properties

Environment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Human Health : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Registration number	Classification according to Regulation (EU) 1272/2008 (CLP)	Concentration (% w/w)
Wood fiber		65.0-75.0%
Verdox/otbcha(CAS No. : 88-41-5) (EC No. : 201-828-7)	Aquatic Chronic 2, H411	5.0-10.0%

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (CAS No. : 1222-05-5) (EC No. : 214-946-9)		
	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	5.0-10.0%
Alkanes, C13-16-iso-(CAS No. : 68551-20-2) (EC No. : 271-370-0)		
		5.0-10.0%
Allyl heptanoate(CAS No. : 142-19-8) (EC No. : 205-527-1)		
	Acute Tox. 3, H301 Acute Tox. 3, H311 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Aquatic Chronic 3, H412	1.0-5.0%
Undecan-4-olide(CAS No. : 104-67-6) (EC No. : 203-225-4)		
		1.0-5.0%
Isopentyl acetate(CAS No. : 123-92-2) (EC No. : 204-662-3)		
	Flam. Liq. 3, H226	1.0-5.0%
Ethyl butyrate(CAS No. :105-54-4) (EC No. : 203-306-4)		
	Flam. Liq. 3, H226	0.1-0.5%
Ethyl 2-methylbutyrate(CAS No. : 7452-79-1) (EC No. : 231-225-4)		
	Flam. Liq. 3, H226	0.01-0.1%
Isovaleraldehyde(CAS No. : 590-86-3) (EC No. : 209-691-5)		
	Flam. Liq. 2, H225 Skin Sens. 1B, H317 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 2, H411	0.01-0.1%
2,4-dimethylcyclohex-3-ene-1-carbaldehyde(CAS No. : 68039-49-6) (EC No. : 268-264-1)		
	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411	0.01-0.1%

SECTION 4. First aid measures

4.1 Description of first aid measures

- General advice : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- If inhaled : Move person to fresh air; If symptoms persist, consult a physician.
- On skin contact : Wash with plenty of soap and water.
- On contact with eyes : Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
- On ingestion : Rinse mouth with water. Do NOT induce vomiting. Call a physician immediately.

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Further important symptoms and effects are so far not known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water spray, alcohol resistant foam, dry powder, carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Nitrogen oxides. Carbon monoxide. Carbon dioxide.

5.3 Advice for firefighters

Special protective equipment : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Further information : No information available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation. Avoid skin contact.

6.2 Environmental precautions

Environmental precautions : Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Contain spills immediately with inert materials (e.g., sand, earth). Contain spilled material if possible. Keep in suitable, closed containers for disposal.

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

6.4 Reference to other sections

References to other sections, if applicable, have been provided in the previous sub-sections.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Use local and general ventilation. Use only in well-ventilated areas.

Advice on protection : No information available.
against fire and explosion

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : Protect against external exposure, such as heat, high temperatures.
areas and containers

7.3 Specific end use(s)

no data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Chemical name	Occupational Exposure Limits		Regulation
Isopentyl acetate	TWA	270 mg/m ³ ;50 ppm	European Union occupational exposure limit
Isopentyl acetate	STEL	540 mg/m ³ ;100 ppm	European Union occupational exposure limit

8.2 Exposure controls

Engineering controls : Not required under normal conditions of use.

Eye protection : Not required under normal conditions of use.

Hand protection : Not required under normal conditions of use.

Body and skin protection : Not required under normal conditions of use.

General safety and : Wash hands before breaks and after handling the product.
hygiene measures

Respiratory protection : Not required under normal conditions of use.

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

Environmental exposure controls

See SECTION 7: Handling and storage and SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	:	solid
Odour	:	pleasant
Odour threshold	:	no data available
pH	:	no data available
Melting point	:	no data available
Boiling point	:	no data available
Flash point	:	no data available
Evaporation rate	:	no data available
Flammability (solid, gas)	:	not classified as flammable
Upper/lower flammability or explosive limits	:	no data available
Vapour pressure	:	no data available
Vapour density	:	no data available
Relative density	:	no data available
Water solubility	:	not determined
Partition coefficient: n-octanol/water	:	no data available
Auto-ignition temperature	:	no data available
Decomposition temperature	:	no data available
Viscosity, dynamic	:	not determined
Explosive properties	:	none
Oxidising properties	:	none

9.2 Other information

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

no data available

SECTION 10: Stability and Reactivity

- 10.1 Reactivity** : No hazardous reactions if stored and handled as prescribed/indicated.
- 10.2 Chemical stability** : Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions** : Product will not undergo polymerization.
- 10.4 Conditions to avoid** : Avoid all sources of ignition: heat, sparks, open flame.
- 10.5 Incompatible materials** : Strong oxidizers.
- 10.6 Hazardous decomposition products** : No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture. The method for classification of the mixture is based on ingredients of the mixture

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as irritant to eye.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

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

Specific target organ toxicity - single exposure
Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Short-term toxicity to fish

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran
LC50/96h/Medaka larvae/semi-static exposure: 0.95 mg/l

Allyl heptanoate
LC50/96h/fish:0.12 mg/L

Isovaleraldehyde
LC50/96h/Pimephales promelas: 3.25 mg/L

Long-term toxicity to fish

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran
NOEC/Fresh water fish: 0.068 mg/L

Short-term toxicity to aquatic invertebrates

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran
EC50/Fresh water invertebrates: 0.194 mg/L
LC50/Marine water invertebrates: 0.47 mg/L

Allyl heptanoate
EC50/48h/Daphnia magna: 0.89 mg/L

Long-term toxicity to aquatic invertebrates

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran
NOEC/Fresh water invertebrates: 0.111 mg/L

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

EC10/Marine water invertebrates: 0.044 mg/L

Toxicity to aquatic algae and cyanobacteria

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

EC10 or NOEC for freshwater algae: 0.201 mg/L

Allyl heptanoate

EC50 for freshwater algae: 4.6 mg/L

EC10 or NOEC for freshwater algae: 0.255 mg/L

Isovaleraldehyde

EC50 for freshwater algae: 113 mg/L

EC10 or NOEC for freshwater algae: 72 mg/L

Toxicity to microorganisms

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

EC10 or NOEC for microorganisms: 10 mg/L

Isovaleraldehyde

EC10/17h/Pseudomonas putida: 310 mg/L

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

BCF (aquatic species): 1 584 L/kg ww

Allyl heptanoate

BCF (aquatic species): 473.2 L/kg ww

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

Product : Completely emptied pack ages can be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport Information

Land transport

ADR

- 14.1. UN number : not applicable
- 14.2. UN proper shipping name: : not applicable
- 14.3. Transport hazard class(es): : not applicable
- 14.4. Packing group : not applicable
- 14.5. Environmental hazards : no
- 14.6. Special precautions for user : none

Sea transport

IMDG

- 14.1. UN number : not applicable
- 14.2. UN proper shipping name: : not applicable
- 14.3. Transport hazard class(es): : not applicable
- 14.4. Packing group : not applicable
- 14.5. Environmental hazards : no
- 14.6. Special precautions for user : none
- 14.7. Maritime transport in bulk according to IMO instruments : Consult IMO regulations before transporting ocean bulk

Air transport

IATA/ICAO

- 14.1. UN number: : not applicable
- 14.2. UN proper shipping name: : not applicable
- 14.3. Transport hazard class(es): : not applicable
- 14.4. Packing group: : not applicable
- 14.5. Environmental hazards: : no

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

14.6. Special precautions : none
for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

SECTION 15: Regulatory information

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

REACH Regulation (EC) No 1907/2006

This product contains only components that have been either registered, are exempt from registration, are regarded as registered or are not subject to registration according to Regulation (EC) No. 1907/2006 (REACH). The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Listed in Regulation: Not applicable

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Full text of H-Statements referred to under section 3.

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H301	Toxic if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
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

Abbreviations and acronyms

Safety data sheet

according to Regulation (EU) No 2020/878



Trade name: Apple

Print date: 10.03.2023

Version 1.0

Issue Date: 10.03.2023

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA)
vPvB	very Persistent and very Bioaccumulative

The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.
