

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Reference number: -  
Issue date: 29/04/2025 - Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Macintosh Apple  
UFI : NQ9F-95PW-5007-8DNH  
Product code : -  
Product group : Perfume concentrate

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Candle Fragrance Supply  
201 Marvel Road  
21801 SALISBURY USA  
(443) 206-8406  
contact@candlefragrancesupply.com, www.candlefragrancesupply.com

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302  
Skin sensitisation, Category 1 H317  
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

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

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

Contains

: HEPTANOATE ALLYLE; TRIPLAL; CYCLADEMOL; ALLYL AMYL GLYCOLATE;  
ISOCYCLO CITRAL; HEXENAL TRANS 2; CYCLOHEXYL PROPIONATE ALLYLE

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                |  |
|--------------------------------|--|
| Hazard statements (CLP)        | : H302 - Harmful if swallowed.<br>H317 - May cause an allergic skin reaction.<br>H411 - Toxic to aquatic life with long lasting effects.   |
| Precautionary statements (CLP) | : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P264 - Wash hands, forearms and face thoroughly after handling.<br>P270 - Do not eat, drink or smoke when using this product.<br>P272 - Contaminated work clothing should not be allowed out of the workplace.<br>P273 - Avoid release to the environment.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.<br>P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.<br>P302+P352 - IF ON SKIN: Wash with plenty of water.<br>P321 - Specific treatment (see supplemental first aid instruction on this label).<br>P330 - Rinse mouth.<br>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.<br>P362+P364 - Take off contaminated clothing and wash it before reuse.<br>P391 - Collect spillage.<br>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                 | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|----------------------|---|---------|--|
| VERDOX               | CAS-No.: 88-41-5<br>EC-No.: 201-828-7<br>REACH-no: 01-2119970713-33-0005    | 10 – 20 | Aquatic Chronic 2, H411  |
| HEPTANOATE ALLYLE    | CAS-No.: 142-19-8<br>EC-No.: 205-527-1<br>REACH-no: 01-2119488961-23-0000   | 5 – 10  | Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Oral), H301<br>Aquatic Acute 1, H400<br>Aquatic Chronic 3, H412 |
| GALAXOLIDE           | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9<br>EC Index-No.: 603-212-00-7       | 1 – 5   | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |
| APHERMATE            | CAS-No.: 25225-08-5<br>EC-No.: 246-735-2<br>REACH-no: 01-2119979543-25-0000 | 1 – 5   | Aquatic Chronic 2, H411  |
| ALLYL AMYL GLYCOLATE | CAS-No.: 67634-00-8<br>EC-No.: 266-803-5                                    | 1 – 5   | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Acute Tox. 2 (Inhalation), H330                          |

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name                         | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|------------------------------|---|---------|--|
| TRIPLAL                      | CAS-No.: 68039-49-6<br>EC-No.: 268-264-1<br>REACH-no: 01-2119982384-28-0001 | 1 – 5   | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411  |
| ISOCYCLO CITRAL              | CAS-No.: 1335-66-6<br>EC-No.: 215-638-7                                     | 1 – 5   | Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317  |
| ALDEHYDE C14                 | CAS-No.: 104-67-6<br>EC-No.: 203-225-4<br>REACH-no: 01-2119959333-34-XXXX   | 1 – 5   | Aquatic Chronic 3, H412  |
| HEXENAL TRANS 2              | CAS-No.: 6728-26-3<br>EC-No.: 229-778-1                                     | 0.1 – 1 | Skin Sens. 1B, H317<br>Skin Irrit. 2, H315<br>Flam. Liq. 3, H226<br>Eye Irrit. 2, H319<br>Acute Tox. 4 (Oral), H302<br>Acute Tox. 3 (Dermal), H311 |
| CYCLOHEXYL PROPIONATE ALLYLE | CAS-No.: 2705-87-5<br>EC-No.: 220-292-5<br>REACH-no: 01-2119976355-27/--    | 0.1 – 1 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411                 |
| CYCLADEMOL                   | CAS-No.: 25225-09-6<br>EC-No.: 246-736-8                                    | 0.1 – 1 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317<br>Aquatic Chronic 3, H412  |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).   |
| First-aid measures after inhalation   | : Allow affected person to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of water/.... If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.   |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.  |

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

|                                   |  |
|-----------------------------------|--|
| Symptoms/effects after inhalation | : May cause an allergic skin reaction.   |
| Symptoms/effects after ingestion  | : Swallowing a small quantity of this material will result in serious health hazard. |

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

No additional information available

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.  
Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Maximum storage period : 12 months

#### 7.3. Specific end use(s)

No additional information available

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

No additional information available

##### 8.2.2. Personal protection equipment

**Personal protective equipment:**

Avoid all unnecessary exposure.

**Personal protective equipment symbol(s):**



##### 8.2.2.1. Eye and face protection

**Eye protection:**

Chemical goggles or safety glasses

##### 8.2.2.2. Skin protection

**Hand protection:**

Wear protective gloves.

##### 8.2.2.3. Respiratory protection

**Respiratory protection:**

Wear appropriate mask

##### 8.2.2.4. Thermal hazards

No additional information available

##### 8.2.3. Environmental exposure controls

**Other information:**

Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|                 |                   |
|-----------------|-------------------|
| Physical state  | : Liquid          |
| Colour          | : Colourless.     |
| Odour           | : Fruity. Herbal. |
| Odour threshold | : Not available   |
| Melting point   | : Not available   |
| Freezing point  | : Not available   |

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |                         |
|---|-------------------------|
| Boiling point                                   | : Not available         |
| Flammability                                    | : Non flammable.        |
| Lower explosion limit                           | : Not available         |
| Upper explosion limit                           | : Not available         |
| Flash point                                     | : 68 °C                 |
| Auto-ignition temperature                       | : Not available         |
| Decomposition temperature                       | : Not available         |
| pH  | : Not available         |
| Viscosity, kinematic                            | : Not available         |
| Solubility                                      | : Alcohol.              |
| Partition coefficient n-octanol/water (Log Kow) | : Not available         |
| Vapour pressure                                 | : Not available         |
| Vapour pressure at 50°C                         | : Not available         |
| Density   | : Not available         |
| Relative density                                | : 0.893 (0.888 – 0.898) |
| Relative vapour density at 20°C                 | : Not available         |
| Particle characteristics                        | : Not applicable        |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Refractive index : 1.437 (1.432 – 1.442)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                             |                         |
|-----------------------------|-------------------------|
| Acute toxicity (oral)       | : Harmful if swallowed. |
| Acute toxicity (dermal)     | : Not classified        |
| Acute toxicity (inhalation) | : Not classified        |

#### Macintosh Apple

|                |                           |
|----------------|---------------------------|
| ATE CLP (oral) | 1798.561 mg/kg bodyweight |
|----------------|---------------------------|

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| HEPTANOATE ALLYLE (142-19-8)             |                       |
|--|-----------------------|
| LD50 oral                                | 218 mg/kg bodyweight  |
| LD50 dermal                              | 810 mg/kg bodyweight  |
| TRIPLAL (68039-49-6)                     |                       |
| LD50 oral                                | 3900 mg/kg bodyweight |
| VERDOX (88-41-5)                         |                       |
| LD50 oral                                | 4600 mg/kg bodyweight |
| ALLYL AMYL GLYCOLATE (67634-00-8)        |                       |
| LD50 oral                                | 500 mg/kg bodyweight  |
| LC50 Inhalation - Rat (Dust/Mist)        | 0.5 mg/l/4h           |
| ISOCYCLO CITRAL (1335-66-6)              |                       |
| LD50 oral                                | 3220 mg/kg bodyweight |
| HEXENAL TRANS 2 (6728-26-3)              |                       |
| LD50 oral                                | 850 mg/kg bodyweight  |
| LD50 dermal                              | 600 mg/kg bodyweight  |
| CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5) |                       |
| LD50 oral                                | 380 mg/kg bodyweight  |
| LD50 dermal                              | 1600 mg/kg bodyweight |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Serious eye damage/irritation     | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction.                             |
| Germ cell mutagenicity            | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Carcinogenicity                   | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Reproductive toxicity             | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| STOT-single exposure              | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| STOT-repeated exposure            | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Aspiration hazard                 | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms : Harmful if swallowed.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : Toxic to aquatic life with long lasting effects.

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

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|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

#### HEPTANOATE ALLYLE (142-19-8)

|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

#### ALDEHYDE C14 (104-67-6)

|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

#### GALAXOLIDE (1222-05-5)

|                               |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---|

### 12.3. Bioaccumulative potential

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|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### HEPTANOATE ALLYLE (142-19-8)

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### ALDEHYDE C14 (104-67-6)

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

#### GALAXOLIDE (1222-05-5)

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| Ecology - waste materials                  | : Avoid release to the environment.   |



# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

#### 14.1. UN number or ID number

|               |           |
|---------------|-----------|
| UN-No. (ADR)  | : UN 3082 |
| UN-No. (IMDG) | : UN 3082 |
| UN-No. (IATA) | : UN 3082 |
| UN-No. (ADN)  | : UN 3082 |
| UN-No. (RID)  | : UN 3082 |

#### 14.2. UN proper shipping name

|                                       |  |
|---------------------------------------|--|
| Proper Shipping Name (ADR)            | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  |
| Proper Shipping Name (IMDG)           | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  |
| Proper Shipping Name (IATA)           | : Environmentally hazardous substance, liquid, n.o.s.  |
| Proper Shipping Name (ADN)            | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  |
| Proper Shipping Name (RID)            | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  |
| Transport document description (ADR)  | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIPAL), 9, III, (-)              |
| Transport document description (IMDG) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIPAL), 9, III, MARINE POLLUTANT |
| Transport document description (IATA) | : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (TRIPAL), 9, III                   |
| Transport document description (ADN)  | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIPAL), 9, III                   |
| Transport document description (RID)  | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TRIPAL), 9, III                   |

#### 14.3. Transport hazard class(es)

|                                  |     |
|----------------------------------|-----|
| ADR                              |     |
| Transport hazard class(es) (ADR) | : 9 |
| Danger labels (ADR)              | : 9 |
|                                  | :   |



|                                   |     |
|-----------------------------------|-----|
| IMDG                              |     |
| Transport hazard class(es) (IMDG) | : 9 |
| Danger labels (IMDG)              | : 9 |
|                                   | :   |



|                                   |     |
|-----------------------------------|-----|
| IATA                              |     |
| Transport hazard class(es) (IATA) | : 9 |
| Danger labels (IATA)              | : 9 |
|                                   | :   |

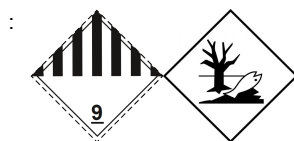


|                                  |     |
|----------------------------------|-----|
| ADN                              |     |
| Transport hazard class(es) (ADN) | : 9 |
| Danger labels (ADN)              | : 9 |

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878



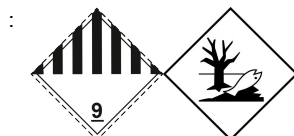
### RID

Transport hazard class(es) (RID)

: 9

Danger labels (RID)

: 9



### 14.4. Packing group

Packing group (ADR)

: III

Packing group (IMDG)

: III

Packing group (IATA)

: III

Packing group (ADN)

: III

Packing group (RID)

: III

### 14.5. Environmental hazards

Dangerous for the environment

: Yes

Marine pollutant

: Yes

Other information

: No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)

: M6

Special provisions (ADR)

: 274, 335, 375, 601

Limited quantities (ADR)

: 5I

Excepted quantities (ADR)

: E1

Packing instructions (ADR)

: P001, IBC03, LP01, R001

Special packing provisions (ADR)

: PP1

Mixed packing provisions (ADR)

: MP19

Portable tank and bulk container instructions (ADR)

: T4

Portable tank and bulk container special provisions (ADR)

: TP1, TP29

Tank code (ADR)

: LGBV

Vehicle for tank carriage

: AT

Transport category (ADR)

: 3

Special provisions for carriage - Packages (ADR)

: V12

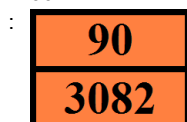
Special provisions for carriage - Loading, unloading and handling (ADR)

: CV13

Hazard identification number (Kemler No.)

: 90

Orange plates



Tunnel restriction code (ADR)

: -

EAC code

: •3Z

#### Transport by sea

Special provisions (IMDG)

: 274, 335, 969

Limited quantities (IMDG)

: 5 L

Excepted quantities (IMDG)

: E1

Packing instructions (IMDG)

: LP01, P001

Special packing provisions (IMDG)

: PP1

IBC packing instructions (IMDG)

: IBC03

Tank instructions (IMDG)

: T4

Tank special provisions (IMDG)

: TP1, TP29

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-F  
Stowage category (IMDG) : A

### Air transport

PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y964  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA packing instructions (IATA) : 964  
PCA max net quantity (IATA) : 450L  
CAO packing instructions (IATA) : 964  
CAO max net quantity (IATA) : 450L  
Special provisions (IATA) : A97, A158, A197, A215  
ERG code (IATA) : 9L

### Inland waterway transport

Classification code (ADN) : M6  
Special provisions (ADN) : 274, 335, 375, 601  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E1  
Carriage permitted (ADN) : T  
Equipment required (ADN) : PP  
Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : M6  
Special provisions (RID) : 274, 335, 375, 601  
Limited quantities (RID) : 5L  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P001, IBC03, LP01, R001  
Special packing provisions (RID) : PP1  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T4  
Portable tank and bulk container special provisions (RID) : TP1, TP29  
Tank codes for RID tanks (RID) : LGBV  
Transport category (RID) : 3  
Special provisions for carriage – Packages (RID) : W12  
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31  
Colis express (express parcels) (RID) : CE8  
Hazard identification number (RID) : 90

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

#### Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).  
Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).  
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

#### Netherlands

SZW-lijst van kankerverwekkende stoffen : TRIPLAL, ALLYL AMYL GLYCOLATE are listed  
SZW-lijst van mutagene stoffen : TRIPLAL, ALLYL AMYL GLYCOLATE are listed  
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed  
SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

#### Denmark

Class for fire hazard : Class III-1  
Store unit : 50 liter  
Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed  
Danish National Regulations : Young people below the age of 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### Switzerland

Storage class (LK) : LK 10/12 - Liquids

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.  
Other information : None.

### Full text of H- and EUH-statements:

|                           |                                     |
|---------------------------|-------------------------------------|
| Acute Tox. 2 (Inhalation) | Acute toxicity (inhal.), Category 2 |
| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal), Category 3 |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral), Category 3   |

# Macintosh Apple

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                               |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 3                        | Flammable liquids, Category 3                                     |
| H226                                | Flammable liquid and vapour.                                      |
| H301                                | Toxic if swallowed.   |
| H302                                | Harmful if swallowed.   |
| H311                                | Toxic in contact with skin.                                       |
| H312                                | Harmful in contact with skin.                                     |
| H315                                | Causes skin irritation.   |
| H317                                | May cause an allergic skin reaction.                              |
| H319                                | Causes serious eye irritation.                                    |
| H330                                | Fatal if inhaled.   |
| 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.                |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                    |
| Skin Sens. 1B                       | Skin sensitisation, category 1B                                   |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.