# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** V-Air Solid Evo-Apple Orchard VEVO APPLE

**Version:** 14

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** V-Air Solid Evo-Apple Orchard VEVO APPLE(Contains:Cinnamaldehyde, Linalool, alpha-Methylcinnamaldehyde, beta-Pinene)

**Other identifiers:** VA-24-104

**Unique Formula Identifier (UFI):** 56V0-S0GA-X00W-RPPW

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

**Product uses:** Air Freshener,For Professional use only.

**Uses advised against:** Use only for intended applications

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

**Company name:** Vectair Systems Ltd

**Company address:** Unit 3, Trident Centre, Armstrong Road, Basingstoke, Hampshire, RG24 8NU, UK

**Contact:** Product Development

**E-Mail address:** prod-dev@vectairsystems.com

**Company phone:** +44 (0) 1256 319500 (Office Hours 09:00 to 17:00)

**Responsible Person:** Vectair Systems (Netherlands) B.V.

**Address:** De Boelelaan 7, 7th Floor, 1083HJ Amsterdam, Netherlands

**Phone:** +31 208 025 280

### 1.4 Emergency telephone number

**Emergency phone:** INFOTRAC +1 800 535 5053 INTERNATIONAL +1 352 323 3500

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H317, May cause an allergic skin reaction.
H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

**Classification under Regulation (EC) No 1272/2008**

**Signal word:** Warning.

**Hazard statements:** H317, May cause an allergic skin reaction.
H411, Toxic to aquatic life with long lasting effects.

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**Supplemental Information:** EUH208, Contains Benzyl salicylate, Eucalyptol, Eugenol, Isoeugenol, alpha-Hexylcinnamaldehyde, alpha-Pinene, beta-Caryophyllene, d-Limonene. May produce an allergic reaction.

**Precautionary statements:**

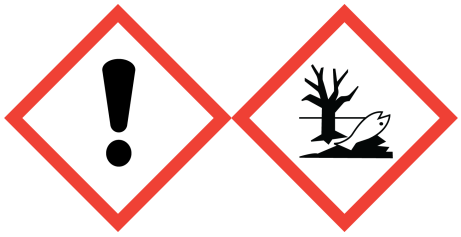
P280, Wear protective gloves/eye protection/face protection.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



### 2.3 Other hazards

**Other hazards:**

Sensitisers declared on a CLP Hazard Label: Benzyl salicylate, Eucalyptol, Eugenol, Isoeugenol, alpha-Hexylcinnamaldehyde, alpha-Pinene, beta-Caryophyllene, d-Limonene

Hydrocarbon Concentration %: 6.0000%

## Section 3. Composition / information on ingredients

### 3.2 Mixtures

**Contains:**

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|---|---|---|---|---|---|---|
| cis-2-tert-Butylcyclohexyl acetate | 20298-69-5 | 243-718-1, 201-828-7 | 01-2119970713-33-XXXX | 1-<5% | Aquatic Chronic 2; H411,- | oral: ATE = 4600 mg/kg bw |
| beta-Pinene | 127-91-3 | 204-872-5 | 01-2119519230-54-XXXX | 1-<5% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410,- | M = 1-M = 1 |
| alpha-Terpineol | 98-55-5, 8000-41-7, 10482-56-1 | 202-680-6, 233-986-8, 232-268-1 | | 1-<5% | Skin Irrit. 2-Eye Irrit. 2; H315-H319,- | oral: ATE = 4300 mg/kg bw |
| C11-15-Isoalkanes | 90622-58-5 | 292-460-6 | | 1-<5% | Asp. Tox 1;H304,- | |
| d-Limonene | 5989-27-5, 138-86-3, 5989-54-8 | 227-813-5, 205-341-0, 227-815-6 | Exempt < 1 Tonne/pa or natural source | 1-<5% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412,- | M = 1 |
| Diethyl malonate | 105-53-3 | 203-305-9 | 01-2119886972-18-XXXX | 1-<5% | Eye Irrit. 2;H319,- | |

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| | | | | | | |
|---|---|---|---|---|---|---|
| beta-Caryophyllene | 87-44-5 | 201-746-1 | Exempt < 1 Tonne/pa or natural source | 1-<5% | Skin Sens. 1B-Asp. Tox 1;H304-H317,- | |
| alpha-Pinene | 80-56-8, 7785-26-4 | 201-291-9 | 01-2120270305-62-xxxx | 1-<5% | Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H302-H304-H315-H317-H410,- | M = 1-M = 1-oral: ATE = 500 mg/kg bw |
| alpha-Hexylcinnamaldehyde | 101-86-0, 165184-98-5 | 202-983-3, 639-566-4 | 01-2119533092-50-XXXX | 1-<5% | Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400-H411,- | M = 1-oral: ATE = 3100 mg/kg bw |
| alpha-Methylcinnamaldehyde | 101-39-3, 15174-47-7 | 202-938-8, 701-219-0 | 01-2119538797-21-0000-XXXX or natural source | 1-<5% | Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 3;H317-H400-H412,- | oral: ATE = 2050 mg/kg bw |
| l-Borneol | 464-45-9 | 207-353-1 | | 1-<5% | Flam. Sol. 1-Skin Irrit. 2;H228-H315,- | |
| Linalool | 78-70-6 | 201-134-4 | 01-2119474016-42-XXXX | 1-<5% | Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,- | oral: ATE = 2790 mg/kg bw |
| Carrageenan | 9000-07-1 | 232-524-2 | | 1-<5% | Acute Tox. 4;H312,- | |
| Camphor | 76-22-2, 21368-68-3 | 200-945-0 | 01-2119966156-31-XXXX or natural source | 0.1-<1% | Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-STO-SE 2_ROUTE-Aquatic Chronic 2;H228-H302-H315-H318-H332-H371-H411,- | inhalation: ATE = 1.5 mg/l (dusts or mists)-oral: ATE = 1500 mg/kg bw |
| Cinnamaldehyde | 104-55-2, 57194-69-1 | 203-213-9 | 01-2119935242-45-xxxx | 0.1-<1% | Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A-Aquatic Chronic 3;H315-H317-H319-H412,- | oral: ATE = 2220 mg/kg bw |
| Benzyl salicylate | 118-58-1 | 204-262-9 | 01-2119969442-31-XXXX | 0.1-<1% | Skin Sens. 1B-Aquatic Chronic 3;H317-H412,- | oral: ATE = 2227 mg/kg bw |
| Eugenol | 97-53-0 | 202-589-1 | 01-2119971802-33-xxxx | 0.1-<1% | Eye Irrit. 2-Skin Sens. 1B;H317-H319,- | oral: ATE = 2500 mg/kg bw |
| Eucalyptol | 470-82-6 | 207-431-5 | 01-2119967772-24-XXXX | 0.1-<1% | Flam. Liq. 3-Skin Sens. 1B;H226-H317,- | oral: ATE = 2480 mg/kg bw |
| Isoeugenol | 97-54-1 | 202-590-7 | | 0.1-<1% | Acute Tox. 4-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A-STOT SE 3;H302-H312-H315-H317-H319-H332-H335,- | inhalation: ATE = 1.5 mg/l (dusts or mists)-dermal: ATE = 1912 mg/kg bw-oral: ATE = 542 mg/kg bw |
| Allyl heptanoate | 142-19-8 | 205-527-1 | 01-2119488961-23-XXXX | 0.1-<1% | Acute Tox. 3-Acute Tox. 3-Aquatic Acute 1-Aquatic Chronic 2;H301-H311-H400-H411,- | M = 10-dermal: ATE = 810 mg/kg bw-oral: ATE = 218 mg/kg bw |
| Allyl (3-methylbutoxy) acetate | 67634-00-8 | 266-803-5 | 01-2120794630-50-XXXX | 0.1-<1% | Acute Tox. 4-Acute Tox. 2-Skin Irrit. 2;H302-H315-H330,- | inhalation: ATE = 0.46 mg/l (dusts or mists)-oral: ATE = 500 mg/kg bw |

**Substances with Community workplace exposure limits:**

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| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|---|---|---|---|---|---|---|
| Camphor | 76-22-2, 21368-68-3 | 200-945-0 | 01-2119966156-31-XXXX or natural source | 0.1-<1% | Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-STO-SE 2_ROUTE-Aquatic Chronic 2;H228-H302-H315-H318-H332-H371-H411,- | inhalation: ATE = 1.5 mg/l (dusts or mists)-oral: ATE = 1500 mg/kg bw |
| Dipropylene glycol monomethyl ether | 34590-94-8 | 252-104-2 | 01-2119450011-60-XXXX | 1-<5% | -;-,- | |
| Propylene glycol | 57-55-6 | 200-338-0 | | 1-<5% | -;-,- | |
| alpha-Pinene | 80-56-8, 7785-26-4 | 201-291-9 | 01-2120270305-62-xxxx | 1-<5% | Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H302-H304-H315-H317-H410,- | M = 1-M = 1-oral: ATE = 500 mg/kg bw |
| beta-Pinene | 127-91-3 | 204-872-5 | 01-2119519230-54-XXXX | 1-<5% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315-H317-H410,- | M = 1-M = 1 |
| d-Limonene | 5989-27-5, 138-86-3, 5989-54-8 | 227-813-5, 205-341-0, 227-815-6 | Exempt < 1 Tonne/pa or natural source | 1-<5% | Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412,- | M = 1 |

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:**

Not Applicable

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

## Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

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

May cause an allergic skin reaction.

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

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None expected, see Section 4.1 for further information.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Air Freshener,For Professional use only.: Use in accordance with good manufacturing and industrial hygiene practices.

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## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:

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| Ingredient | CAS | EC | Description | Value |
|---|---|---|---|---|
| Camphor | 76-22-2, 21368-68-3 | 200-945-0 | UK WEL Long term ppm | 2 ppm |
| | | | UK WEL Long term mgm3 | 13 mg/m³ |
| | | | UK WEL Short term ppm | 3 ppm |
| | | | UK WEL Short term mgm3 | 19 mg/m³ |
| | | | (CH)-Switzerland_MAK-Wert 1_mg/m³ | 13 mg/m³ |
| | | | (CH)-Switzerland_MAK-Wert 2_ppm | 2 ppm |
| Dipropylene glycol monomethyl ether | 34590-94-8 | 252-104-2 | UK WEL Long term ppm | 50 ppm |
| | | | UK WEL Long term mgm3 | 308 mg/m³ |
| | | | UK WEL Short term ppm | 150 ppm |
| | | | UK WEL Short term mgm3 | 924 mg/m³ |
| | | | EU Long-term exposure limit (8-hour TWA) (mg/m3) | 308 mg/m³ |
| | | | EU Long-term exposure limit (8-hour TWA) (ppm) | 50 ppm |
| | | | Polish NDS mgm3 | 240 mg/m³ |
| | | | Polish NDSCh mgm3 | 480 mg/m³ |
| | | | German OEL Long term ppm | 50 ppm |
| | | | German OEL Long term mgm3 | 310 mg/m³ |
| Propylene glycol | 57-55-6 | 200-338-0 | UK WEL Long term ppm | 474 ppm |
| | | | UK WEL Long term mgm3 | 150 mg/m³ |

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| | | | | |
|---|---|---|---|---|
| alpha-Pinene | 80-56-8, 7785-26-4 | 201-291-9 | (CH)-Switzerland_KZGW-Wert 1_mg/m³ | 224 mg/m³ |
| | | | (CH)-Switzerland_KZGW-Wert 2_ppm | 40 ppm |
| | | | (CH)-Switzerland_MAK-Wert 1_mg/m³ | 112 mg/m³ |
| | | | (CH)-Switzerland_MAK-Wert 2_ppm | 20 ppm |
| beta-Pinene | 127-91-3 | 204-872-5 | (CH)-Switzerland_KZGW-Wert 1_mg/m³ | 224 mg/m³ |
| | | | (CH)-Switzerland_KZGW-Wert 2_ppm | 40 ppm |
| | | | (CH)-Switzerland_MAK-Wert 1_mg/m³ | 112 mg/m³ |
| | | | (CH)-Switzerland_MAK-Wert 2_ppm | 20 ppm |
| d-Limonene | 5989-27-5, 138-86-3, 5989-54-8 | 227-813-5, 205-341-0, 227-815-6 | German OEL Long term ppm | 5 ppm |
| | | | German OEL Long term mgm3 | 28 mg/m³ |
| | | | German OEL Short term mgm3 | 112 mg/m³ |

### 8.2 Exposure Controls

**Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

**Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Physical State/Colour:** red Solid

**Odour:** Characteristic

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| | |
|---|---|
| **Odour threshold:** | Not determined |
| **Melting point / freezing point:** | Not determined |
| **Boiling point or initial boiling point and boiling range:** | > 100 °C |
| **Flammability:** | Not determined |
| **Lower and upper explosion limit:** | Not determined |
| **Flash point:** | > 100 °C |
| **Auto-ignition temperature:** | Not determined |
| **Decomposition temperature:** | Not relevant |
| **pH:** | Not determined |
| **Kinematic viscosity:** | Not determined |
| **Solubility:** | Not determined |
| **Partition coefficient: n-octanol/water (log value):** | Not determined |
| **Vapour pressure:** | Not determined |
| **Density and/or relative density:** | Not determined |
| **Relative vapour density:** | Not determined |
| **Particle characteristics:** | Not determined |

**9.2 Other information:** None available

## Section 10. Stability and reactivity

**10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

**10.2 Chemical stability:**

Good stability under normal storage conditions.

**10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

**10.4 Conditions to avoid:**

Avoid extreme heat.

**10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

**10.6 Hazardous decomposition products:**

Not expected.

## Section 11. Toxicological information

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

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

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| | |
|---|---|
| **Acute Toxicity:** | Based on available data the classification criteria are not met. |
| Acute Toxicity Oral | >5000 |
| Acute Toxicity Dermal | >5000 |
| Acute Toxicity Inhalation | Not Available |
| **Skin corrosion/irritation:** | Based on available data the classification criteria are not met. |
| **Serious eye damage/irritation:** | Based on available data the classification criteria are not met. |
| **Respiratory or skin sensitisation:** | Sensitization - Skin Category 1 |
| **Germ cell mutagenicity:** | Based on available data the classification criteria are not met. |
| **Carcinogenicity:** | Based on available data the classification criteria are not met. |
| **Reproductive toxicity:** | Based on available data the classification criteria are not met. |
| **STOT-single exposure:** | Based on available data the classification criteria are not met. |
| **STOT-repeated exposure:** | Based on available data the classification criteria are not met. |
| **Aspiration hazard:** | Based on available data the classification criteria are not met. |

**Information about hazardous ingredients in the mixture**

| Ingredient | CAS | EC | LD50/ATE Oral | LD50/ATE Dermal | LC50/ATE Inhalation | LC50 Route |
|---|---|---|---|---|---|---|
| Allyl (3-methylbutoxy) acetate | 67634-00-8 | 266-803-5 | 500 | Not available | 0.46 | Dust/mist mg/l |
| Allyl heptanoate | 142-19-8 | 205-527-1 | 218 | 810 | Not available | Not available |
| Carrageenan | 9000-07-1 | 232-524-2 | Not available | 1100 | Not available | Not available |
| alpha-Pinene | 80-56-8, 7785-26-4 | 201-291-9 | 500 | Not available | Not available | Not available |

Refer to Sections 2 and 3 for additional information.

**11.2 Information on other hazards**

Not Applicable

## Section 12. Ecological information

**12.1 Toxicity:**

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Endocrine disrupting properties:** Not Applicable

**12.7 Other adverse effects:** Not available

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## Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

| | 14.1 UN number: | 14.2 UN Proper Shipping Name: | 14.3 Transport hazard class (es): | Sub Risk: | 14.4 Packing Group: |
|---|---|---|---|---|---|
| **UN Model Regulations** | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (beta-Pinene, alpha-Pinene) | 9 | - | III |
| **IMDG** | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (beta-Pinene, alpha-Pinene) MARINE POLLUTANT | 9 | - | III |
| **ADR,RID,ADN** | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (beta-Pinene, alpha-Pinene) | 9 | - | III |
| **ICAO TI** | UN3077 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (beta-Pinene, alpha-Pinene) | 9 | - | III |

**14.5 Environmental hazards:** This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

**14.6 Special precautions for user:** None additional

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## Section 15. Regulatory information

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

SDS Reference No.: SD-000115S

We confirm that this product does not contain nanoforms or nanoparticles, based on verification from our supply chain.

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## Section 16. Other information

**Concentration % Limits:** SS 1=20.00% EH C2=75.30% EH C3=7.49%

**Total Fractional Values:** SS 1=5.00 EH C2=1.33 EH C3=13.36

**Key to revisions:**

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14.1. UN number
14.2. UN proper shipping name
14.3. Transport hazard class(es)
14.3. Transport hazard class(es)
14.4. Packing group
Classification under Regulation (EC) No 1272/2008

**Key to abbreviations:**

| Abbreviation | Meaning |
|---|---|
| Acute Tox. 2 | Acute Toxicity - Inhalation Category 2 |
| Acute Tox. 3 | Acute Toxicity - Oral Category 3 |
| Acute Tox. 3 | Acute Toxicity - Dermal Category 3 |
| Acute Tox. 4 | Acute Toxicity - Oral Category 4 |
| Acute Tox. 4 | Acute Toxicity - Dermal Category 4 |
| Acute Tox. 4 | Acute Toxicity - Inhalation Category 4 |
| Aquatic Acute 1 | Hazardous to the Aquatic Environment - Acute Hazard Category 1 |
| Aquatic Chronic 1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| Asp. Tox 1 | Aspiration Hazard Category 1 |
| Eye Dam. 1 | Eye Damage / Irritation Category 1 |
| Eye Irrit. 2 | Eye Damage / Irritation Category 2 |
| Flam. Liq. 3 | Flammable Liquid, Hazard Category 3 |
| Flam. Sol. 1 | Flammable Solid, Hazard Category 1 |
| Flam. Sol. 2 | Flammable Solid, Hazard Category 2 |
| H226 | Flammable liquid and vapour. |
| H228 | Flammable solid. |
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H311 | Toxic in contact with skin. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H371 | May cause damage to organs (organs, exposure route). |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** V-Air Solid Evo-Apple Orchard VEVO APPLE

**Version:** 14

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|---|---|
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| P210 | Keep away from heat, sparks, open flames and hot surfaces. - No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical, ventilating and lighting equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P260 | Do not breathe vapour or dust. |
| P261 | Avoid breathing vapour or dust. |
| P264 | Wash hands and other contacted skin thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/eye protection/face protection. |
| P284 | Wear respiratory protection. |
| P301/310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P301/312 | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304/340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P309/311 | IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician. |
| P310 | Immediately call a POISON CENTER or doctor/physician. |
| P312 | Call a POISON CENTRE or doctor/physician if you feel unwell. |
| P330 | Rinse mouth. |
| P331 | Do not induce vomiting. |
| P332/313 | If skin irritation occurs: Get medical advice/attention. |
| P333/313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337/313 | If eye irritation persists: Get medical advice/attention. |
| P361 | Remove/Take off immediately all contaminated clothing. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P370/378 | In case of fire: Use carbon dioxide, dry chemical, foam for extinction. |
| P391 | Collect spillage. |
| P403/233 | Store in a well-ventilated place. Keep container tightly closed. |
| P403/235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| STOT SE 2 | Specific Target Organ Toxicity (Single Exposure) Category 2 |

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** V-Air Solid Evo-Apple Orchard VEVO APPLE

**Version:** 14

| | |
|---|---|
| STOT SE 3 | Specific Target Organ Toxicity (Single Exposure) Category 3 |
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2 |
| Skin Sens. 1A | Sensitization - Skin Category 1A |
| Skin Sens. 1B | Sensitization - Skin Category 1B |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.