



## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Vanilla Tobacco - 10mg VDLSVT10

**Version:** 1

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

#### 1.1 Product Identifier

**Product identifier:** Vanilla Tobacco - 10mg VDLSVT10(Contains:Nicotine Salicylate)

**Other identifiers:** None

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

**Product uses:** For use in electronic cigarette devices

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

**Company name:** Dinner Lady Fam Ltd

**Company address:** GM House  
Wilkinson Way  
Blackburn  
BB1 2EH

**Contact:** Regulatory Affairs

**E-Mail address:** Compliance@VapeDinnerLady.com

**Company phone:** +44 (0)1254 865915

#### 1.4 Emergency telephone number

**Emergency phone:** CHEMTREC 24-hour: +1-703-741-5500

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

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

**Class and category of danger:** Acute Toxicity - Oral Category 4  
Acute Toxicity - Dermal Category 3  
H302, Harmful if swallowed.  
H311, Toxic in contact with skin.

#### 2.2 Label elements

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

**Signal word:** Danger

**Hazard statements:** H302, Harmful if swallowed.  
H311, Toxic in contact with skin.

**Supplemental Information:** None

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**Precautionary statements:**

P264, Wash hands and other contacted skin thoroughly after handling.  
P270, Do not eat, drink or smoke when using this product.  
P280, Wear protective gloves/eye protection/face protection.  
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.  
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.  
P330, Rinse mouth.  
P361, Remove/Take off immediately all contaminated clothing.  
P363, Wash contaminated clothing before reuse.  
P405, Store locked up.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



### 2.3 Other hazards

**Other hazards:** None

### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

**Contains:**

| Name                | CAS        | EC        | REACH Registration No. | %     | Classification for (CLP) 1272/2008                                              |
|---------------------|------------|-----------|------------------------|-------|---------------------------------------------------------------------------------|
| Vanillin            | 121-33-5   | 204-465-2 |                        | 1.02% | Eye Irrit. 2;H319,-                                                             |
| Nicotine Salicylate | 29790-52-1 | 249-852-7 |                        | 1.00% | Acute Tox. 2-Acute Tox. 1-Acute Tox. 2-Aquatic Chronic 2; H300-H310-H330-H411,- |
| 3,4-Hexanedione     | 4437-51-8  | 224-651-7 |                        | 0.12% | Flam. Liq. 3-Acute Tox. 3-Skin Irrit. 2-Eye Irrit. 2;H226-H315-H319-H331,-      |

**Substances with Community workplace exposure limits:**



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| Name                | CAS     | EC        | REACH Registration No. | %      | Classification for (CLP) 1272/2008 |
|---------------------|---------|-----------|------------------------|--------|------------------------------------|
| Propylene glycol    | 57-55-6 | 200-338-0 |                        | 41.48% | -,-,-                              |
| Vegetable Glycerine | 56-81-5 | 200-289-5 |                        | 52.88% | -,-,-                              |

**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:** IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

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

Harmful if swallowed.

Toxic in contact with skin.

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

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.



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### 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. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. 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:

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):

For use in electronic cigarette devices: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:

| Ingredient          | CAS     | EC        | Description                                                | Value |
|---------------------|---------|-----------|------------------------------------------------------------|-------|
| Propylene glycol    | 57-55-6 | 200-338-0 | Long-term exposure limit (8-hour TWA) (mg/m <sup>3</sup> ) | 474   |
|                     |         |           | Long-term exposure limit (8-hour TWA) (ppm)                | 150   |
|                     |         |           | UK WEL Long term mgm <sup>3</sup>                          | 10    |
| Vegetable Glycerine | 56-81-5 | 200-289-5 | Long-term exposure limit (8-hour TWA) (mg/m <sup>3</sup> ) | 10    |
|                     |         |           | Short-term exposure limit (15-minute) (mg/m <sup>3</sup> ) | 30    |

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### 8.2 Exposure Controls

#### Eye / Skin Protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Full contact Material: butyl-rubber

Minimum layer thickness: 0.3 mm

Break through time: 480 min

Material tested: Butoject® (KCL 897 / Aldrich Z677647, Size M)

Splash contact Material: Nitrile rubber

Minimum layer thickness: 0.4 mm

Break through time: 30 min

Material tested: Camatril® (KCL 730 / Aldrich Z677442, Size M)

Data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

#### 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

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| <b>Appearance:</b>                     | Clear, golden, viscous liquid          |
| <b>Odour:</b>                          | Characteristic. Of vanilla and tobacco |
| <b>Odour threshold:</b>                | Not determined                         |
| <b>pH:</b>                             | Not determined                         |
| <b>Melting point / freezing point:</b> | Not determined                         |
| <b>Initial boiling point / range:</b>  | Not determined                         |
| <b>Flash point:</b>                    | ≥ 93.3 °C                              |



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|                                                      |                                              |
|------------------------------------------------------|----------------------------------------------|
| <b>Evaporation rate:</b>                             | Not determined                               |
| <b>Flammability (solid, gas):</b>                    | Not determined                               |
| <b>Upper/lower flammability or explosive limits:</b> | Product does not present an explosion hazard |
| <b>Vapour pressure:</b>                              | Not determined                               |
| <b>Vapour density:</b>                               | Not determined                               |
| <b>Relative density:</b>                             | 1.1440 - 1.1450                              |
| <b>Solubility(ies):</b>                              | Not determined                               |
| <b>Partition coefficient: n-octanol/water:</b>       | Not determined                               |
| <b>Auto-ignition temperature:</b>                    | Not determined                               |
| <b>Decomposition temperature:</b>                    | Not determined                               |
| <b>Viscosity:</b>                                    | Not determined                               |
| <b>Explosive properties:</b>                         | Not expected                                 |
| <b>Oxidising properties:</b>                         | Not expected                                 |

**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 toxicological effects**

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).

|                        |                                    |
|------------------------|------------------------------------|
| <b>Acute Toxicity:</b> | Acute Toxicity - Oral Category 4   |
|                        | Acute Toxicity - Dermal Category 3 |
| Acute Toxicity Oral    | 499                                |
| Acute Toxicity Dermal  | 500                                |



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|                                           |                                                                  |
|-------------------------------------------|------------------------------------------------------------------|
| Acute Toxicity Inhalation                 | Not Available                                                    |
| <b>Skin corrosion/irritation:</b>         | Based on available data the classification criteria are not met. |
| <b>Serious eye damage/irritation:</b>     | Based on available data the classification criteria are not met. |
| <b>Respiratory or skin sensitisation:</b> | Based on available data the classification criteria are not met. |
| <b>Germ cell mutagenicity:</b>            | Based on available data the classification criteria are not met. |
| <b>Carcinogenicity:</b>                   | Based on available data the classification criteria are not met. |
| <b>Reproductive toxicity:</b>             | Based on available data the classification criteria are not met. |
| <b>STOT-single exposure:</b>              | Based on available data the classification criteria are not met. |
| <b>STOT-repeated exposure:</b>            | Based on available data the classification criteria are not met. |
| <b>Aspiration hazard:</b>                 | 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 |
|---------------------|------------|-----------|---------------|-----------------|---------------------|------------|
| 3,4-Hexanedione     | 4437-51-8  | 224-651-7 | Not available | Not available   | 6                   | Vapour     |
| Nicotine Salicylate | 29790-52-1 | 249-852-7 | 5             | 5               | 0.5                 | Vapour     |

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| <b>12.1 Toxicity:</b>                                                    | Not available |
| <b>12.2 Persistence and degradability:</b>                               | Not available |
| <b>12.3 Bioaccumulative potential:</b>                                   | Not available |
| <b>12.4 Mobility in soil:</b>                                            | Not available |
| <b>12.5 Results of PBT and vPvB assessment:</b>                          |               |
| This substance does not meet the PBT/vPvB criteria of REACH, annex XIII. |               |
| <b>12.6 Other adverse effects:</b>                                       | Not available |

### 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: |
|-----------------------------|-----------------|------------------------------------------------------------------|----------------------------------|-----------|---------------------|
| <b>UN Model Regulations</b> | UN2810          | TOXIC LIQUID, ORGANIC, N.O.S.<br>(Nicotine Salicylate, Vanillin) | 6.1                              | -         | III                 |



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|                    |        |                                                                  |     |   |     |
|--------------------|--------|------------------------------------------------------------------|-----|---|-----|
| <b>IMDG</b>        | UN2810 | TOXIC LIQUID, ORGANIC, N.O.S.<br>(Nicotine Salicylate, Vanillin) | 6.1 | - | III |
| <b>ADR,RID,ADN</b> | UN2810 | TOXIC LIQUID, ORGANIC, N.O.S.<br>(Nicotine Salicylate, Vanillin) | 6.1 | - | III |
| <b>ICAO TI</b>     | UN2810 | TOXIC LIQUID, ORGANIC, N.O.S.<br>(Nicotine Salicylate, Vanillin) | 6.1 | - | III |

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**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**

None additional

**15.2 Chemical Safety Assessment**

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

### Section 16. Other information

**Key to revisions:**

Not applicable

**Key to abbreviations:**

| Abbreviation      | Meaning                                                                  |
|-------------------|--------------------------------------------------------------------------|
| Acute Tox. 1      | Acute Toxicity - Dermal Category 1                                       |
| Acute Tox. 2      | Acute Toxicity - Oral Category 2                                         |
| Acute Tox. 2      | Acute Toxicity - Inhalation Category 2                                   |
| Acute Tox. 3      | Acute Toxicity - Inhalation Category 3                                   |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2       |
| Eye Irrit. 2      | Eye Damage / Irritation Category 2                                       |
| Flam. Liq. 3      | Flammable Liquid, Hazard Category 3                                      |
| H226              | Flammable liquid and vapour.                                             |
| H300              | Fatal if swallowed.                                                      |
| H310              | Fatal in contact with skin.                                              |
| H315              | Causes skin irritation.                                                  |
| H319              | Causes serious eye irritation.                                           |
| H330              | Fatal if inhaled.                                                        |
| H331              | Toxic if inhaled.                                                        |
| H411              | Toxic 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.                                           |

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|               |                                                                                                                                  |
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| 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.                                                                                                  |
| P262          | Do not get in eyes, on skin or on clothing.                                                                                      |
| 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.                                                                                  |
| 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.                                                              |
| P302/350      | IF ON SKIN: Gently 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. |
| P310          | Immediately call a POISON CENTER or doctor/physician.                                                                            |
| P311          | Call a POISON CENTRE or doctor/physician.                                                                                        |
| P330          | Rinse mouth.                                                                                                                     |
| P332/313      | If skin irritation 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.                                   |
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2                                                                                           |

The information provided in this safety data sheet is correct/accurate and represents the best information available to us and believed to be reliable at the time of publication. This information is given in good faith without any representation or warranty, expressed or implied, regarding its accuracy or correctness and we assume no liability resulting from its use.

The customer must satisfy themselves that the product is entirely suitable for their particular purposes/use. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a (user's) workplace.

In no event shall Dinner Lady Fam be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Dinner Lady Fam has been advised of the possibility of such damages. This MSDS, therefore, forms a component only of a risk assessment



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carried out by, or on behalf of, the user.