



# Green Line - FRESH SHINE OUTDOOR

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 12/08/2015

Revision date:

Version: 1.1

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Green Line - FRESH SHINE OUTDOOR  
Vaporizer : Aerosol

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

##### 1.2.1. Relevant identified uses

Intended for general public

##### 1.2.2. Uses advised against

No additional information available

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

Turtle Wax Europe Limited  
4th Floor Alaska House, Atlantic Park, Dunnings Bridge Road  
Liverpool, L30 4AB - United Kingdom  
T +44 151 530 4740  
[MSDS@turtlewaxeurope.com](mailto:MSDS@turtlewaxeurope.com)

#### 1.4. Emergency telephone number

Emergency number : +44 151 530 4740  
Office hours only 08:30 - 17:00

### SECTION 2: Hazards identification

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

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

Aerosol 1 H222;H229  
Skin Irrit. 2 H315  
STOT SE 3 H336  
Aquatic Chronic 3 H412

Full text of H-statements: see section 16

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazardous ingredients :

Hydrocarbons, C3-4 rich, petroleum distillate, petroleum gas, Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, propan-2-ol

Hazard statements (CLP) :

H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) :

P102 - Keep out of reach of children  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P211 - Do not spray on an open flame or other ignition source  
P251 - Do not pierce or burn, even after use  
P271 - Use only outdoors or in a well-ventilated area  
P302+P352 - IF ON SKIN: Wash with plenty of water  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

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### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Harmful to aquatic life with long lasting effects.

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name   | Product identifier   | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|--|---------|--|
| Hydrocarbons, C3-4 rich, petroleum distillate, petroleum gas | (CAS No) 68512-91-4  | 50 - 80 | Flam. Gas 1, H220<br>Muta. 1B, H340<br>Carc. 1A, H350  |
| Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics             | (CAS No) 64742-49-0<br>(EC no) 920-750-0<br>(REACH-no) 01-2119475515-33                            | 10 - 50 | Skin Irrit. 2, H315<br>Muta. 1B, H340<br>Carc. 1B, H350<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |
| propan-2-ol  | (CAS No) 67-63-0<br>(EC no) 200-661-7<br>(EC index no) 603-117-00-0<br>(REACH-no) 01-2119457558-25 | 1 - 30  | Flam. Liq. 2, H225<br>STOT SE 3, H336<br>Eye Irrit. 2, H319  |
| AMYL CINNAMAL  | (CAS No) 122-40-7<br>(EC no) 204-541-5   | < 1     | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411  |
| (L) HEXYL CINNAMAL   | (CAS No) 101-86-0<br>(EC no) 202-983-3<br>(REACH-no) 01-2119533092-50                              | < 1     | Skin Irrit. 2, H315<br>Skin Sens. 1, H317  |
| 4-TERTIARY-BUTYLCYCLOHEXYL ACETATE                           | (CAS No) 32210-23-4<br>(EC no) 250-954-9   | < 1     | Aquatic Chronic 2, H411  |
| AMYL SALICYLATE  | (CAS No) 2050-08-0<br>(EC no) 218-080-2  | < 1     | Aquatic Chronic 2, H411  |
| (L) EUGENOL  | (CAS No) 97-53-0<br>(EC no) 202-589-1  | < 1     | Skin Sens. 1B, H317<br>Eye Irrit. 2, H319  |
| Linalool   | (CAS No) 78-70-6<br>(EC no) 201-134-4<br>(REACH-no) 01-2119474016-42                               | < 1     | Skin Irrit. 2, H315  |
| ACETYL CEDRENE   | (CAS No) 32388-55-9<br>(EC no) 251-020-3<br>(REACH-no) 01-2119969651-28                            | < 1     | Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |
| CITRONELLOL  | (CAS No) 106-22-9<br>(EC no) 203-375-0<br>(REACH-no) 01-2119453995-23                              | < 1     | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411   |
| 2-tert-butylcyclohexylacetate                                | (CAS No) 88-41-5<br>(EC no) 201-828-7  | < 1     | Aquatic Chronic 2, H411  |
| THYMOL   | (CAS No) 89-83-8<br>(EC no) 201-944-8<br>(EC index no) 604-032-00-1<br>(REACH-no) 01-2119511177-46 | < 1     | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1B, H314<br>Aquatic Chronic 2, H411  |
| ALPHA-ISOMETHYL IONONE                                       | (CAS No) 127-51-5<br>(EC no) 204-846-3   | < 1     | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411  |
| BUTYLPHENYL METHYLPROPIONAL                                  | (CAS No) 80-54-6<br>(EC no) 201-289-8<br>(REACH-no) 01-2119485965-18                               | < 1     | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Repr. 2, H361f<br>Aquatic Chronic 2, H411        |
| (L) COUMARIN   | (CAS No) 91-64-5<br>(EC no) 202-086-7<br>(REACH-no) 01-2119949300-45                               | < 1     | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1, H317  |
| (S) HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOX ALDEHYDE            | (CAS No) 31906-04-4<br>(EC no) 250-863-4   | < 1     | Skin Sens. 1, H317<br>Aquatic Chronic 3, H412  |
| (L) METHYLENEDIOPHENYL METHYLPROPANAL                        | (CAS No) 1205-17-0<br>(EC no) 214-881-6  | < 1     | Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411   |
| (L) LIMONENE   | (CAS No) 5989-27-5<br>(EC no) 227-813-5<br>(EC index no) 601-029-00-7                              | < 1     | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410        |
| butylated hydroxy toluene                                    | (CAS No) 128-37-0<br>(EC no) 204-881-4   | < 1     | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319   |

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|                                     |  |     |  |
|-------------------------------------|--|-----|--|
| ETHYL TRIMETHYLCYCLOPENTENE BUTENOL | (CAS No) 28219-61-6<br>(EC no) 248-908-8 | < 1 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Eye Irrit. 2, H319 |
| DIMETHYL PHENETHYL BUTYRATE         | (CAS No) 10094-34-5<br>(EC no) 233-221-8 | < 1 | Aquatic Chronic 2, H411  |

Full text of H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : If medical advice is needed, have product container or label at hand.   |
| First-aid measures after inhalation   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.                          |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.  |
| First-aid measures after ingestion    | : Do NOT induce vomiting. Rinse mouth. Call a POISON CENTER or doctor/physician.  |

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

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| Symptoms/injuries                    | : May cause drowsiness or dizziness. |
| Symptoms/injuries after skin contact | : Irritation.                        |

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                              |                                     |
|------------------------------|-------------------------------------|
| Suitable extinguishing media | : Carbon dioxide. Dry powder. Foam. |
|------------------------------|-------------------------------------|

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

|  |   |
|--|---|
| Fire hazard                                      | : Extremely flammable aerosol.                |
| Explosion hazard                                 | : Pressurised container: May burst if heated. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.                |

#### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Precautionary measures fire    | : Leaking gas fire: Do not extinguish, unless leak can be stopped safely.  |
| Firefighting instructions      | : Eliminate all ignition sources if safe to do so.   |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

### SECTION 6: Accidental release measures

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

|                  |  |
|------------------|--|
| General measures | : Avoid release to the environment. Eliminate all ignition sources if safe to do so. |
|------------------|--|

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

|                      |  |
|----------------------|--|
| Emergency procedures | : Ventilate spillage area. Do not breathe vapours. Avoid contact with skin and eyes. |
|----------------------|--|

##### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

#### 6.2. Environmental precautions

Avoid release to the environment.

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

|                         |  |
|-------------------------|--|
| For containment         | : Collect spillage.  |
| Methods for cleaning up | : Use only non-sparking tools. Absorb spillage to prevent material damage. |
| Other information       | : This material and its container must be disposed of as hazardous waste.  |

#### 6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

|                                   |   |
|-----------------------------------|---|
| Additional hazards when processed | : Flammable gas. Pressurized container: Do not pierce or burn, even after use. In use, may form flammable vapour-air mixture. |
|-----------------------------------|---|

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|                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing gas. Avoid contact with skin and eyes. Wear personal protective equipment. |
| Hygiene measures              | : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.  |

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

|                            |  |
|----------------------------|--|
| Technical measures         | : Take precautionary measures against static discharge.  |
| Storage conditions         | : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| Incompatible products      | : Oxidizing agent. Strong acids. Strong bases.   |
| Storage temperature        | : 10 - 30 °C   |
| Storage area               | : Store in a well-ventilated place.  |
| Special rules on packaging | : Keep only in original container.   |

### 7.3. Specific end use(s)

Automotive Care Products.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| propan-2-ol (67-63-0)                |                               |                            |
|--------------------------------------|-------------------------------|----------------------------|
| United Kingdom                       | Local name                    | Propan-2-ol                |
| United Kingdom                       | WEL TWA (mg/m <sup>3</sup> )  | 999 mg/m <sup>3</sup>      |
| United Kingdom                       | WEL TWA (ppm)                 | 400 ppm                    |
| United Kingdom                       | WEL STEL (mg/m <sup>3</sup> ) | 1250 mg/m <sup>3</sup>     |
| United Kingdom                       | WEL STEL (ppm)                | 500 ppm                    |
| butylated hydroxy toluene (128-37-0) |                               |                            |
| United Kingdom                       | Local name                    | 2,6-Di-tert-butyl-p-cresol |
| United Kingdom                       | WEL TWA (mg/m <sup>3</sup> )  | 10 mg/m <sup>3</sup>       |

### 8.2. Exposure controls

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. Eliminate ignition sources. |
| Hand protection                  | : In case of repeated or prolonged contact wear gloves. Butyl rubber       |
| Eye protection                   | : Safety glasses   |
| Skin and body protection         | : Wear suitable protective clothing  |
| Respiratory protection           | : In case of inadequate ventilation wear respiratory protection            |
| Environmental exposure controls  | : Avoid release to the environment.  |
| Other information                | : Do not eat, drink or smoke when using this product.                      |

## SECTION 9: Physical and chemical properties

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

|  |                               |
|--|-------------------------------|
| Physical state                             | : Gas                         |
| Colour                                     | : Colourless.                 |
| Odour                                      | : characteristic.             |
| Odour threshold                            | : No data available           |
| pH   | : No data available           |
| Relative evaporation rate (butylacetate=1) | : No data available           |
| Melting point                              | : No data available           |
| Freezing point                             | : No data available           |
| Boiling point                              | : No data available           |
| Flash point                                | : No data available           |
| Auto-ignition temperature                  | : No data available           |
| Decomposition temperature                  | : No data available           |
| Flammability (solid, gas)                  | : Extremely flammable aerosol |
| Vapour pressure                            | : 3.2 - 5.2                   |
| Relative vapour density at 20 °C           | : No data available           |
| Relative density                           | : No data available           |
| Density                                    | : 0.6 - 0.7                   |

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|                      |   |
|----------------------|---|
| Solubility           | : immiscible.                                 |
| Log Pow              | : No data available                           |
| Viscosity, kinematic | : No data available                           |
| Viscosity, dynamic   | : No data available                           |
| Explosive properties | : Pressurised container: May burst if heated. |
| Oxidising properties | : No data available                           |
| Explosive limits     | : No data available                           |

### 9.2. Other information

|             |          |
|-------------|----------|
| VOC content | : 93.6 % |
|-------------|----------|

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

Oxidizing agent.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                |                  |
|----------------|------------------|
| Acute toxicity | : Not classified |
|----------------|------------------|

#### Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)

|   |                           |
|---|---------------------------|
| LD50 oral                                 | > 5840 mg/kg bodyweight   |
| LD50 dermal                               | > 2920 mg/kg bodyweight   |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | > 23300 mg/m <sup>3</sup> |

#### propan-2-ol (67-63-0)

|   |                         |
|---|-------------------------|
| LD50 oral                                 | 4396 mg/kg bodyweight   |
| LD50 dermal                               | 12800 mg/kg bodyweight  |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 46600 mg/m <sup>3</sup> |

#### AMYL CINNAMAL (122-40-7)

|             |                         |
|-------------|-------------------------|
| LD50 oral   | 3730 mg/kg bodyweight   |
| LD50 dermal | > 2000 mg/kg bodyweight |

#### (L) HEXYL CINNAMAL (101-86-0)

|   |                          |
|---|--------------------------|
| LD50 oral                                 | 3100 mg/kg bodyweight    |
| LD50 dermal                               | > 3000 mg/kg bodyweight  |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | > 5000 mg/m <sup>3</sup> |

#### 4-TERTIARY-BUTYLCYCLOHEXYL ACETATE (32210-23-4)

|           |                       |
|-----------|-----------------------|
| LD50 oral | 3370 mg/kg bodyweight |
|-----------|-----------------------|

#### (L) EUGENOL (97-53-0)

|   |                          |
|---|--------------------------|
| LD50 oral                                 | 2300 mg/kg bodyweight    |
| LD50 dermal                               | > 2000 mg/kg bodyweight  |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | > 2580 mg/m <sup>3</sup> |

#### Linalool (78-70-6)

|             |                       |
|-------------|-----------------------|
| LD50 oral   | 2780 mg/kg bodyweight |
| LD50 dermal | 5610 mg/kg bodyweight |

#### CITRONELLOL (106-22-9)

|             |                       |
|-------------|-----------------------|
| LD50 oral   | 3450 mg/kg bodyweight |
| LD50 dermal | 2650 mg/kg bodyweight |

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|   |                                      |
|---|--------------------------------------|
| <b>(L) METHYLENEDIOXYPHENYL METHYLPROPANAL (1205-17-0)</b>            |                                      |
| LD50 oral   | 3550 mg/kg bodyweight                |
| <b>2-tert-butylcyclohexylacetate (88-41-5)</b>                        |                                      |
| LD50 oral   | 4600 mg/kg bodyweight                |
| <b>(L) COUMARIN (91-64-5)</b>   |                                      |
| LD50 oral   | 500 mg/kg bodyweight                 |
| <b>BUTYLPHENYL METHYLPROPIONAL (80-54-6)</b>                          |                                      |
| LD50 oral   | 1390 mg/kg bodyweight                |
| LD50 dermal   | > 5000 mg/kg bodyweight              |
| <b>(S) HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOX ALDEHYDE (31906-04-4)</b> |                                      |
| LD50 oral   | > 5000 mg/kg bodyweight              |
| LD50 dermal   | > 5000 mg/kg bodyweight              |
| <b>THYMOL (89-83-8)</b>   |                                      |
| LD50 oral   | 980 mg/kg bodyweight                 |
| Skin corrosion/irritation   | : Causes skin irritation.            |
| Serious eye damage/irritation   | : Not classified                     |
| Respiratory or skin sensitisation                                     | : Not classified                     |
| Germ cell mutagenicity  | : Not classified                     |
| Carcinogenicity   | : Not classified                     |
| Reproductive toxicity   | : Not classified                     |
| Specific target organ toxicity (single exposure)                      | : May cause drowsiness or dizziness. |
| Specific target organ toxicity (repeated exposure)                    | : Not classified                     |
| Aspiration hazard   | : Not classified                     |
| <b>Green Line - FRESH SHINE OUTDOOR</b>                               |                                      |
| Vaporizer   | Aerosol                              |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

|  |                                    |
|--|------------------------------------|
| <b>Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (64742-49-0)</b> |                                    |
| LC50 fish 1  | > 3 mg/l                           |
| EC50 other aquatic organisms 1                                       | 4.6 mg/l EC50 waterflea (48 h)     |
| EC50 other aquatic organisms 2                                       | 10 mg/l IC50 algea (72 h) mg/l     |
| <b>propan-2-ol (67-63-0)</b>   |                                    |
| LC50 fish 1  | 9640 mg/l                          |
| EC50 other aquatic organisms 1                                       | 13299 mg/l EC50 waterflea (48 h)   |
| EC50 other aquatic organisms 2                                       | > 1000 mg/l IC50 algea (72 h) mg/l |
| <b>AMYL CINNAMAL (122-40-7)</b>                                      |                                    |
| LC50 fish 1  | 3 mg/l                             |
| EC50 other aquatic organisms 1                                       | 1.1 mg/l EC50 waterflea (48 h)     |
| EC50 other aquatic organisms 2                                       | 1.89 mg/l IC50 algea (72 h) mg/l   |
| <b>(L) HEXYL CINNAMAL (101-86-0)</b>                                 |                                    |
| LC50 fish 1  | 1.7 mg/l                           |
| EC50 other aquatic organisms 1                                       | EC50 waterflea (48 h)              |
| EC50 other aquatic organisms 2                                       | > 0.32 mg/l                        |
| <b>(L) EUGENOL (97-53-0)</b>   |                                    |
| LC50 fish 1  | 5.6 mg/l                           |
| EC50 other aquatic organisms 1                                       | 1.9 mg/l EC50 waterflea (48 h)     |
| EC50 other aquatic organisms 2                                       | 15.4 mg/l IC50 algea (72 h) mg/l   |
| <b>Linalool (78-70-6)</b>  |                                    |
| LC50 fish 1  | 27.8 mg/l                          |
| EC50 other aquatic organisms 1                                       | 20 mg/l EC50 waterflea (48 h)      |
| EC50 other aquatic organisms 2                                       | 88.3 mg/l IC50 algea (72 h) mg/l   |
| <b>CITRONELLOL (106-22-9)</b>  |                                    |
| LC50 fish 1  | 10 mg/l                            |
| EC50 other aquatic organisms 1                                       | 17.48 mg/l EC50 waterflea (48 h)   |

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| <b>CITRONELLOL (106-22-9)</b>                |                                  |
|--|----------------------------------|
| EC50 other aquatic organisms 2               | 2.38 mg/l IC50 algae (72 h) mg/l |
| <b>(L) COUMARIN (91-64-5)</b>                |                                  |
| LC50 fish 1                                  | 56 mg/l                          |
| EC50 other aquatic organisms 1               | 13.5 mg/l                        |
| EC50 other aquatic organisms 2               | IC50 algae (72 h) mg/l           |
| <b>BUTYLPHENYL METHYLPROPIONAL (80-54-6)</b> |                                  |
| LC50 fish 1                                  | 2.2 mg/l                         |
| EC50 other aquatic organisms 1               | 10.7 mg/l                        |
| EC50 other aquatic organisms 2               | IC50 algae (72 h) mg/l           |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

| <b>propan-2-ol (67-63-0)</b>  |      |
|---|------|
| Log Pow   | 0.14 |
| <b>AMYL CINNAMAL (122-40-7)</b>                                       |      |
| Log Pow   | 4.33 |
| <b>(L) HEXYL CINNAMAL (101-86-0)</b>                                  |      |
| Log Pow   | 4.82 |
| <b>(L) EUGENOL (97-53-0)</b>  |      |
| Log Pow   | 2.27 |
| <b>Linalool (78-70-6)</b>   |      |
| Log Pow   | 2.97 |
| <b>CITRONELLOL (106-22-9)</b>   |      |
| Log Pow   | 3.91 |
| <b>(L) COUMARIN (91-64-5)</b>   |      |
| Log Pow   | 1.39 |
| <b>(S) HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOX ALDEHYDE (31906-04-4)</b> |      |
| Log Pow   | 3.32 |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Other adverse effects : None known.  
Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Waste disposal recommendations : Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

## SECTION 14: Transport information

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

### 14.1. UN number

UN-No. (ADR) : 1950  
UN-No. (IMDG) : 1950  
UN-No. (IATA) : 1950  
UN-No. (ADN) : 1950  
UN-No. (RID) : 1950

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable

# Green Line - FRESH SHINE OUTDOOR

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Proper Shipping Name (ADN) : AEROSOLS  
Proper Shipping Name (RID) : AEROSOLS  
Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)  
Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 2.1  
Danger labels (ADR) : 2.1



#### IMDG

Transport hazard class(es) (IMDG) : 2.1  
Danger labels (IMDG) : 2.1



#### IATA

Transport hazard class(es) (IATA) : 2.1  
Hazard labels (IATA) : 2.1



#### ADN

Transport hazard class(es) (ADN) : 2.1  
Danger labels (ADN) : 2.1



#### RID

Transport hazard class(es) (RID) : 2.1  
Danger labels (RID) : 2.1



### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable



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### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | : No                                     |
| Marine pollutant              | : No                                     |
| Other information             | : No supplementary information available |

### 14.6. Special precautions for user

#### - Overland transport

|   |                      |
|---|----------------------|
| Classification code (ADR)   | : 5F                 |
| Special provisions (ADR)  | : 190, 327, 344, 625 |
| Limited quantities (ADR)  | : 1I                 |
| Excepted quantities (ADR)   | : E0                 |
| Packing instructions (ADR)  | : P207, LP02         |
| Special packing provisions (ADR)  | : PP87, RR6, L2      |
| Mixed packing provisions (ADR)  | : MP9                |
| Transport category (ADR)  | : 2                  |
| Special provisions for carriage - Packages (ADR)                        | : V14                |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV9, CV12          |
| Special provisions for carriage - Operation (ADR)                       | : S2                 |
| Tunnel restriction code (ADR)   | : D                  |

#### - Transport by sea

|                                   |  |
|-----------------------------------|--|
| Special provisions (IMDG)         | : 63, 190, 277, 327, 344, 959  |
| Limited quantities (IMDG)         | : SP277  |
| Excepted quantities (IMDG)        | : E0   |
| Packing instructions (IMDG)       | : P207, LP02   |
| Special packing provisions (IMDG) | : PP87, L2   |
| EmS-No. (Fire)                    | : F-D  |
| EmS-No. (Spillage)                | : S-U  |
| Stowage category (IMDG)           | : None   |
| Stowage and segregation (IMDG)    | : Protected from sources of heat For AEROSOLS with a maximum capacity of 1 litre: Category A. Segregation as for class 9 but 'Separated from' class 1 except division 1.4. For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class 2. For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the appropriate sub-division of class 2. |

#### - Air transport

|  |                    |
|--|--------------------|
| PCA Excepted quantities (IATA)               | : E0               |
| PCA Limited quantities (IATA)                | : Y203             |
| PCA limited quantity max net quantity (IATA) | : 30kgG            |
| PCA packing instructions (IATA)              | : 203              |
| PCA max net quantity (IATA)                  | : 75kg             |
| CAO packing instructions (IATA)              | : 203              |
| CAO max net quantity (IATA)                  | : 150kg            |
| Special provisions (IATA)                    | : A145, A167, A802 |
| ERG code (IATA)                              | : 10L              |

#### - Inland waterway transport

|                                   |                     |
|-----------------------------------|---------------------|
| Classification code (ADN)         | : 5F                |
| Special provisions (ADN)          | : 19, 327, 344, 625 |
| Limited quantities (ADN)          | : 1 L               |
| Excepted quantities (ADN)         | : E0                |
| Equipment required (ADN)          | : PP, EX, A         |
| Ventilation (ADN)                 | : VE01, VE04        |
| Number of blue cones/lights (ADN) | : 1                 |
| Carriage prohibited (ADN)         | : No                |
| Not subject to ADN                | : No                |

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### - Rail transport

|   |                      |
|---|----------------------|
| Classification code (RID)   | : 5F                 |
| Special provisions (RID)  | : 190, 327, 344, 625 |
| Limited quantities (RID)  | : 1L                 |
| Excepted quantities (RID)   | : E0                 |
| Packing instructions (RID)  | : P207, LP02         |
| Special packing provisions (RID)  | : PP87, RR6, L2      |
| Mixed packing provisions (RID)  | : MP9                |
| Transport category (RID)  | : 2                  |
| Special provisions for carriage – Packages (RID)                        | : W14                |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW9, CW12          |
| Colis express (express parcels) (RID)                                   | : CE2                |
| Hazard identification number (RID)                                      | : 23                 |
| Carriage prohibited (RID)   | : No                 |

### 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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

VOC content : 93.6 %

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:

|                     |  |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                      |
| Aerosol 1           | Aerosol, Category 1  |
| 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      |
| Asp. Tox. 1         | Aspiration hazard, Category 1  |
| Carc. 1A            | Carcinogenicity, Category 1A   |
| Carc. 1B            | Carcinogenicity, Category 1B   |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                          |
| Flam. Gas 1         | Flammable gases, Category 1  |
| Flam. Liq. 2        | Flammable liquids, Category 2  |
| Flam. Liq. 3        | Flammable liquids, Category 3  |
| Muta. 1B            | Germ cell mutagenicity, Category 1B                                    |
| Repr. 2             | Reproductive toxicity, Category 2                                      |
| Skin Corr. 1B       | Skin corrosion/irritation, Category 1B                                 |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2                                  |
| Skin Sens. 1        | Sensitisation — Skin, category 1                                       |
| Skin Sens. 1B       | Sensitisation — Skin, category 1B                                      |
| STOT SE 3           | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H220                | Extremely flammable gas  |
| H222                | Extremely flammable aerosol  |

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|       |  |
|-------|--|
| H225  | Highly flammable liquid and vapour                   |
| H226  | Flammable liquid and vapour                          |
| H229  | Pressurised container: May burst if heated           |
| H302  | Harmful if swallowed                                 |
| H304  | May be fatal if swallowed and enters airways         |
| H314  | Causes severe skin burns and eye damage              |
| H315  | Causes skin irritation                               |
| H317  | May cause an allergic skin reaction                  |
| H319  | Causes serious eye irritation                        |
| H336  | May cause drowsiness or dizziness                    |
| H340  | May cause genetic defects                            |
| H350  | May cause cancer                                     |
| H361f | Suspected of damaging fertility                      |
| 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    |

SDS EU TURTLEWAX

*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*