

## Safety Data Sheet

according to Regulation (EC) No. 453/2010  
Revision date : 4.9.17

Supersedes 25.11.16

Revision 2

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : P/L CRANBERRY AIR FRESHENER  
Part no : PLB1003 / PLB/SPD1027  
Type of product : Aerosol  
Vaporizer : Aerosol

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : air freshener

##### 1.2.2. Uses advised against

No additional information available

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

STAPLES CHEMICALS  
Neville House  
Beaumont Rd  
Banbury, Oxon  
OX16 1RB  
Tel: +44 (0) 1295 251721  
FAX: +44 (0) 1295 269561  
E Mail: [sales@cleenol.co.uk](mailto:sales@cleenol.co.uk)

#### 1.4. Emergency telephone number

Emergency contact number 01295 251721 (9am to 5pm Monday to Friday excluding bank holidays). Ask for Technical Department quoting the product name. Outside of these hours please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service.

### 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

Full text of H-phrases: see section 16

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated

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  
P273 - Avoid release to the environment  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

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**3.2. Mixture**

| Name   | Product identifier   | %      | Classification according to Regulation EC No. 1272/2008 [CLP] |
|--|--|--------|---|
| propane<br>substance with national workplace exposure limit(s) (DK, IE)    | (CAS No) 74-98-6<br>(EC no) 200-827-9<br>(EC index no) 601-003-00-5                                | 5 - 15 | Flam. Gas 1, H220   |
| butane<br>substance with national workplace exposure limit(s) (DK, GB, IE) | (CAS No) 106-97-8<br>(EC no) 203-448-7<br>(EC index no) 601-004-00-0                               | 5 - 15 | Flam. Gas 1, H220<br>Press. Gas                               |
| propan-2-ol, isopropyl alcohol, isopropanol                                | (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 - 5  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336   |

Full text of R- and H-phrases: see section 16

**SECTION 4: First aid measures****4.1. Description of first aid measures**

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Get medical advice/attention if you feel unwell.   |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Wash with plenty of soap and water.  |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Get medical advice/attention.  |

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

|                                      |   |
|--------------------------------------|---|
| Symptoms/injuries                    | : Not expected to present a significant hazard under anticipated conditions of normal use.      |
| Symptoms/injuries after inhalation   | : May cause respiratory irritation.   |
| Symptoms/injuries after skin contact | : Repeated exposure may cause skin dryness or cracking.   |
| Symptoms/injuries after eye contact  | : Causes eye irritation.  |
| Symptoms/injuries after ingestion    | : May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract. |

**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 | : Explosion risk in case of fire. |

**5.3. Advice for firefighters**

Firefighting instructions : Use water spray or fog for cooling exposed containers.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

General measures : Remove ignition sources.

**6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

**6.1.2. For emergency responders**

Protective equipment : Use personal protective equipment as required.

**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 | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. |

**6.4. Reference to other sections**

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

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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

|                                   |   |
|-----------------------------------|---|
| Additional hazards when processed | : Pressurized container: Do not pierce or burn, even after use. |
| Precautions for safe handling     | : Do not spray on an open flame or other ignition source.       |
| Hygiene measures                  | : Do not eat, drink or smoke when using this product.           |

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

|                            |   |
|----------------------------|---|
| Technical measures         | : Does not require any specific or particular technical measures.   |
| Storage conditions         | : Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. |
| Incompatible products      | : Oxidizing agent. Strong acids. Strong bases.  |
| Incompatible materials     | : Direct sunlight. Heat sources. Sources of ignition.   |
| Special rules on packaging | : Keep only in original container.  |

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

No additional information available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

| <b>propane (74-98-6)</b>                                     |  |  |
|--|--|--|
| Denmark  | Local name   | Propan   |
| Denmark  | Grænseværdie (langvarig) (mg/m <sup>3</sup> )              | 1800 mg/m <sup>3</sup>   |
| Denmark  | Grænseværdie (langvarig) (ppm)                             | 1000 ppm   |
| Ireland  | Local name   | Propane  |
| Ireland  | OEL (8 hours ref) (ppm)                                    | 1000 ppm   |
| Ireland  | Notes (IE)   | Asphx  |
| <b>propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)</b> |  |  |
| Denmark  | Local name   | Isopropylalkohol (2005)  |
| Denmark  | Grænseværdie (langvarig) (mg/m <sup>3</sup> )              | 490 mg/m <sup>3</sup>  |
| Denmark  | Grænseværdie (langvarig) (ppm)                             | 200 ppm  |
| Germany  | TRGS 900 Limitation of exposure peaks (mg/m <sup>3</sup> ) | 1000 mg/m <sup>3</sup>   |
| Ireland  | Local name   | Isopropyl alcohol  |
| Ireland  | OEL (8 hours ref) (ppm)                                    | 200 ppm  |
| Ireland  | OEL (15 min ref) (ppm)                                     | 400 ppm  |
| Ireland  | Notes (IE)   | Sk   |
| Netherlands  | Grenswaarde TGG 8H (mg/m <sup>3</sup> )                    | 650 mg/m <sup>3</sup>  |
| Netherlands  | Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )                 | 0 mg/m <sup>3</sup>  |
| 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  |
| <b>butane (106-97-8)</b>                                     |  |  |
| Denmark  | Local name   | n-Butan  |
| Denmark  | Grænseværdie (langvarig) (mg/m <sup>3</sup> )              | 1200 mg/m <sup>3</sup>   |
| Denmark  | Grænseværdie (langvarig) (ppm)                             | 500 ppm  |
| Ireland  | Local name   | Butane   |
| Ireland  | OEL (8 hours ref) (ppm)                                    | 1000 ppm   |
| United Kingdom   | Local name   | Butane   |
| United Kingdom   | WEL TWA (mg/m <sup>3</sup> )                               | 1450 mg/m <sup>3</sup>   |
| United Kingdom   | WEL TWA (ppm)  | 600 ppm  |
| United Kingdom   | WEL STEL (mg/m <sup>3</sup> )                              | 1810 mg/m <sup>3</sup>   |
| United Kingdom   | WEL STEL (ppm)   | 750 ppm  |
| United Kingdom   | Remark (WEL)   | Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene) |

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### 8.2. Exposure controls

|                                   |  |
|-----------------------------------|--|
| Materials for protective clothing | : Not required for normal conditions of use            |
| Hand protection                   | : In case of repeated or prolonged contact wear gloves |
| Eye protection                    | : Not required for normal conditions of use            |
| Skin and body protection          | : Not required for normal conditions of use            |
| Respiratory protection            | : Not required for normal conditions of use            |

## SECTION 9: Physical and chemical properties

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

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Appearance                                 | : Aerosol.          |
| Colour                                     | : Colourless.       |
| Odour                                      | : Pleasant Fruity   |
| 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)                  | : No data available |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : 0.81              |
| Solubility                                 | : No data available |
| Log Pow                                    | : No data available |
| Viscosity, kinematic                       | : No data available |
| Viscosity, dynamic                         | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |
| Explosive limits                           | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Pressurised container: May burst if heated.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Direct sunlight. Heat. Open flame.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                           |                  |
|---------------------------|------------------|
| Acute toxicity            | : Not classified |
| Skin corrosion/irritation | : Not classified |

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|  |                  |
|--|------------------|
| 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)   | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard                                  | : Not classified |

**AIRFRESHENER -**

|           |         |
|-----------|---------|
| Vaporizer | Aerosol |
|-----------|---------|

**SECTION 12: Ecological information****12.1. Toxicity****propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)**

|                                |                                    |
|--------------------------------|------------------------------------|
| LC50 fishes 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 |

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential****propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)**

|         |      |
|---------|------|
| Log Pow | 0.14 |
|---------|------|

**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**

No additional information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Waste disposal recommendations : Do not pierce or burn, even after use.

**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 |

**14.2. UN proper shipping name**

|                                       |                              |
|---------------------------------------|------------------------------|
| Proper Shipping Name (ADR)            | : AEROSOLS                   |
| Proper Shipping Name (IMDG)           | : AEROSOLS                   |
| Proper Shipping Name (IATA)           | : AEROSOLS, FLAMMABLE        |
| 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 |



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### 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



#### 14.4. Packing group

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

#### 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) : 1L  
 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

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### - 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              |

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

#### 15.1.2. National regulations

##### Germany

VwVwS Annex reference : Water hazard class (WGK) 2, hazardous to water (Classification according to VwVwS, Annex 4)  
 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

|              |  |
|--------------|--|
| Aerosol 1    | Aerosol, Category 1  |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2                          |
| Flam. Gas 1  | Flammable gases, Category 1  |
| Flam. Liq. 2 | Flammable liquids, Category 2  |
| Press. Gas   | Gases under pressure   |
| STOT SE 3    | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H220         | Extremely flammable gas  |
| H222         | Extremely flammable aerosol  |
| H225         | Highly flammable liquid and vapour                                     |
| H229         | Pressurised container: May burst if heated                             |
| H319         | Causes serious eye irritation  |
| H336         | May cause drowsiness or dizziness                                      |
|              |  |
|              |  |

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*