

SAFETY DATA SHEET

STAPLES REFRESH CRANBERRY AIR FRESHENER

Page: 1

Revision date: 4.12.17

Supersedes: 20/10/2015

Revision No: 2

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: STAPLES REFRESH CRANBERRY AIR FRESHENER

Product code: PLB/SPD765

Pack size: 6x750ml

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

Use of substance / mixture: FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. Aerosol air freshener.

1.3. Details of the supplier of the safety data sheet

Company name: STAPLES CHEMICALS
NEVILLE HOUSE
BEAUMONT ROAD,
BANBURY,
OXON
OX16 1RB
TEL: 01295 251721
FAX: 01295 269561
sales@cleenol.co.uk

Emergency Telephone:

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

For full text of H-Phrases see section 16

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 CLP:

Hazard statements: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated

Signal words: Danger

Hazard pictograms: GHS02: Flam



SAFETY DATA SHEET

Page 2

STAPLES REFRESH CRANBERRY AIR FRESHENER

Precautionary statements: 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.

P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3. Other hazards

No additional information available

Section 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008(CLP)
PROPANE, Substance with a Community workplace exposure limit(s) (DK,IE)	(CAS No) 74-98-6 (EC NO) 200-827-9 (EC index no) 601-003-00-5	30-60	F+;R12	Flam.Gas 1, H220
BUTANE Substance with a Community workplace exposure limit(s) (DK,GB,IE)	(CAS No) 106-97-8 (EC NO) 203-448-7 (EC index no) 601-004-00-0	15-30	F+;R12	Flam.Gas 1, H220 Press.Gas

Section 4: First aid measures

4.1. Description of first aid measures

First aid measures general: Get medical attention if you feel unwell
Skin contact: Wash immediately with plenty of soap and water.
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
Ingestion: DO NOT INDUCE VOMITING. Rinse mouth, Drink plenty of water. Get medical advice/attention
Inhalation: Remove person to fresh air and keep comfortable for breathing

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.
Skin contact: Repeated exposure may cause skin dryness or cracking
Eye contact: Causes eye irritation.
Ingestion: May cause a light irritation of the linings of the mouth, throat and gastrointestinal tract
Inhalation: May cause respiratory irritation.

SAFETY DATA SHEET

Page 3

STAPLES REFRESH CRANBERRY AIR FRESHENER

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

Treat symptomatically

Section 5: Fire-fighting 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 fire-fighters

Fire Fighting instructions : Use water spray or fog for cooling exposed containers

Section 6: Accidental release measures

6.1. Accidental release measures

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

Environmental precautions: Avoid release into the environment .

6.3. Methods and material for containment and cleaning up

Clean-up procedures:

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

Section 7: Handling and storage

SAFETY DATA SHEET

Page 4

STAPLES REFRESH CRANBERRY AIR FRESHENER

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 sources of ignition. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122F

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)

Specific end use(s): No additional information available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPAN-2-OL

Workplace exposure limits:

Respirable dust

State	8 hour TW A		15 min. STEL	
	8 hour TW A	15 min. STEL	8 hour TW A	15 min. STEL
UK	400 ppm	500 ppm	-	-

BUTANE, <0.1% 1,3 BUTADIENE

UK	1450 mg/m3	1810 mg/m3	-	-
----	------------	------------	---	---

PROPANE, <0.1% 1,3 BUTADIENE

UK	Asphyxiating	Asphyxiating	-	-
----	--------------	--------------	---	---

DNEL/PNEC Values

DNEL / PNEC No data available.

SAFETY DATA SHEET

Page 5

STAPLES REFRESH CRANBERRY AIR FRESHENER

8.2. Exposure controls

Materials for protective clothing : Not required for normal conditions of use

Respiratory protection: Not required for normal conditions of use

Hand protection: In case of repeated or prolonged exposure wear Protective gloves.

Eye protection: Not required for normal conditions of use .

Skin and body 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°C: No data available

Auto- ignition temperature °C: 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: 0.55

Solubility: No data available

Log Pow: No data available

Viscosity, kinematic : No data available

Explosive properties: No data available

Oxidizing properties : No data available

Explosive limits : No data available

9.2. Other information

Other information: No additional information available .

Section 10: Stability and reactivity

10.1. Reactivity

Pressurized 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
Serious eye damage/irritation	Not classified
Respiratory or skin sensation:	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

Vaporiser: Aerosol

Section 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

SAFETY DATA SHEET

Page 7

STAPLES REFRESH CRANBERRY AIR FRESHENER

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 recommendation: 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 number (ADR) : 1950

UN number (IMDG) : 1950

UN number (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 documentation (ADR): UN 1950 AEROSOLS, 2.1,(D)

Transport documentation (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



SAFETY DATA SHEET

Page 8

STAPLES REFRESH CRANBERRY AIR FRESHENER

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

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, LPO2
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 Restrictions (ADR)	: D

SAFETY DATA SHEET

Page 9

STAPLES REFRESH CRANBERRY AIR FRESHENER

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

Air Transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA Limited quantities max net quantity (IATA)	: 30kg G
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 substances on the REACH candidate list
Contains no REACH Annex XIV substances

Specific regulations: Not applicable.

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
Flam. Gas 1	Flammable gases Category 1
Press. Gas	Gases under pressure
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated

SAFETY DATA SHEET

Page 10

STAPLES REFRESH CRANBERRY AIR FRESHENER

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.