

CRANBERRY AIR FRESHENER MEGA

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name CRANBERRY AIR FRESHENER

Supplier : **Pakex UK Plc**
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Welwyn Garden City
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2 HAZARDS IDENTIFICATION

R12 Extremely flammable.

PRESSURISED CONTAINER - increase in temperature to greater than 50C will cause internal pressure to rise potentially causing bursting/explosion.

Classification F+;R12.

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EinCS No. | CAS No. | Content | Classification |
|---------|-----------|----------|----------|----------------|
| BUTANE | 203-448-7 | 106-97-8 | 30 - 60% | F+;R12 |
| PROPANE | 200-827-9 | 74-98-6 | 30 - 60% | F+;R12 |

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once., Keep the affected person warm and at rest. Get prompt medical attention., For breathing difficulties oxygen may be necessary.

INGESTION

Rinse mouth thoroughly., Drink plenty of water., Get medical attention.

SKIN CONTACT

Wash the skin immediately with soap and water., Get medical attention if any discomfort continues.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes., Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use:, Powder., Dry chemicals, sand, dolomite etc., Water spray, fog or mist.

SPECIAL FIRE FIGHTING

Containers close to fire should be removed or cooled with water., Use water to keep fire exposed containers cool and disperse vapours.

PROCEDURES

UNUSUAL FIRE &

EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear necessary protective equipment., Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate., If leakage cannot be stopped, evacuate area.

ENVIRONMENTAL PRECAUTIONS

Any spillage needs to be contained and not allowed to enter water courses

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame., Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

USAGE DESCRIPTION

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | Std | TWA - 8 hrs | STEL - 15 min | Notes |
|----------------------|-----|---|---------------|--------------------|
| BUTANE | WEL | 600 ppm | 1450 mg/m3 | 750 ppm 1810 mg/m3 |
| ENGINEERING MEASURES | | Provide adequate general and local exhaust ventilation. | | |

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Aerosol

ODOUR

Characteristic, cranberry

PHYSICAL DATA COMMENTS

Information given relates to total aerosol container contents.

| | |
|--------------------------------|------------|
| RELATIVE DENSITY | 0.55 @ 20C |
| FLASH POINT (°C) | - 74 N/A. |
| AUTO IGNITION TEMPERATURE (°C) | + 405 |
| FLAMMABILITY LIMIT - LOWER(%) | 1.8 |
| FLAMMABILITY LIMIT - UPPER(%) | 10.0 |

10 STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| STABILITY | Stable under normal temperature conditions. |
| CONDITIONS TO AVOID | Avoid heat, flames and other sources of ignition., Increase in temperature to greater than 50 degrees will cause rise in internal pressure with likelihood of bursting/explosion. |
| HAZARDOUS DECOMPOSITION PRODUCTS | Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO)., Carbon dioxide (CO2). |

11 TOXICOLOGICAL INFORMATION

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| INHALATION | High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting., Gas or vapour displaces oxygen available for breathing (asphyxiant)., Unconsciousness. |
| SKIN CONTACT | No specific health warnings noted. Irritation |
| EYE CONTACT | of eyes and mucous membranes. |

12 ECOLOGICAL INFORMATION

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| ECOTOXICITY | Not regarded as dangerous for the environment. |
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13 DISPOSAL CONSIDERATIONS

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| DISPOSAL METHODS | Empty containers must not be burned because of explosion hazard., Dispose of waste and residues in accordance with local authority requirements. |
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14 TRANSPORT INFORMATION

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|----------------------|----------------------------|
| UN NO. ROAD | 1950 |
| UK ROAD CLASS | 2 |
| ADR CLASS NO. | 2 Class Code:5F Label: 2.1 |
| PROPER SHIPPING NAME | AEROSOLS, FLAMMABLE |
| UN NO. SEA | 1950 |
| IMDG CLASS | 2.1 |
| IMDG PACK GR. | N/A |
| UN NO. AIR | 1950 |
| AIR CLASS | 2.1 |
| AIR PACK GR. | N/A |

15 REGULATORY INFORMATION

LABELLING



| | |
|---------------------------|--|
| RISK PHRASES | Extremely Flammable (F+) R12 Extremely flammable. |
| SAFETY PHRASES | S16 Keep away from sources of ignition - No smoking., S51 Use only in well-ventilated areas., S2 Keep out of the reach of children |
| STATUTORY INSTRUMENTS | Control of Substances Hazardous to Health., Chemicals (Hazard Information and Packaging) Regulations. |
| APPROVED CODE OF PRACTICE | Classification and Labelling of Substances and Preparations Dangerous for Supply. |
| GUIDANCE NOTES | Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108). |

16 OTHER INFORMATION

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|------------------------------|--|
| GENERAL INFORMATION | The following risk phrases relate to the raw materials in the product and not the product itself:- |
| REVISION DATE | 25/01/2008 |
| REV. NO./REPL. SDS GENERATED | 3 |
| RISK PHRASES IN FULL | R12 Extremely flammable. R12 Extremely flammable. |