

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product name** Target Air Freshener  
**CAS #** Mixture  
**Product Use** Air freshener  
**Manufacturer** Parkside Professional Products  
4777 Kent Avenue  
Niagara Falls, ON L2H 1J5  
Phone: 905-358-8364  
Emergency Phone: CANUTEC 613-996-6666

## 2. Hazards Identification

**Emergency overview** DANGER  
Flammable aerosol. Contents under pressure. Containers may explode when heated.  
CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.  
MAY CAUSE RESPIRATORY TRACT IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION.  
KEEP OUT OF REACH OF CHILDREN.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Inhalation, Ingestion.

**Eyes** Causes irritation.

**Skin** May cause irritation. Contains a potential skin sensitizer.

**Inhalation** Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

**Ingestion** Not a normal route of exposure. Harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Target organs** Eyes. Skin.

**Chronic effects** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms** Symptoms may include redness, oedema, drying, defatting and cracking of the skin.  
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Potential environmental effects** See section 12.

## 3. Composition/Information on Ingredients

| Components                                  | CAS #       | Percent |
|---|-------------|---------|
| Petroleum gases, liquefied, sweetened       | 68476-86-8  | 15 - 40 |
| Distillates (petroleum), light hydrotreated | 64742-47-8  | 5 - 10  |
| Fragrance Oil                               | Proprietary | 1 - 5   |

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.

**Skin contact** Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.

**Ingestion** Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**Notes to physician** Symptoms may be delayed.

|                       |  |
|-----------------------|--|
| <b>General advice</b> | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. Do not puncture or incinerate container. Keep away from sources of ignition. No smoking. |
|-----------------------|--|

## 5. Fire Fighting Measures

|   |   |
|---|---|
| <b>Flammable properties</b>                       | Flammable by WHMIS criteria.<br>Flammable aerosol by flame projection test. Containers may explode when heated.   |
| <b>Extinguishing media</b>                        |   |
| <b>Suitable extinguishing media</b>               | Dry chemical. Foam. Carbon dioxide.   |
| <b>Unsuitable extinguishing media</b>             | Not available   |
| <b>Protection of firefighters</b>                 |   |
| <b>Specific hazards arising from the chemical</b> | Contents under pressure. Pressurised container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out. |
| <b>Protective equipment for firefighters</b>      | Firefighters should wear full protective clothing including self contained breathing apparatus.   |
| <b>Hazardous combustion products</b>              | May include and are not limited to: Oxides of carbon.   |
| <b>Explosion data</b>                             |   |
| <b>Sensitivity to mechanical impact</b>           | Not available.  |
| <b>Sensitivity to static discharge</b>            | Not available.  |

## 6. Accidental Release Measures

|                                  |  |
|----------------------------------|--|
| <b>Personal precautions</b>      | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.   |
| <b>Environmental precautions</b> | Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not discharge into lakes, streams, ponds or public waters.  |
| <b>Methods for containment</b>   | Stop leak if you can do so without risk. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Prevent entry into waterways, sewers, basements or confined areas.  |
| <b>Methods for cleaning up</b>   | Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite. After removal flush contaminated area thoroughly with water. |

## 7. Handling and Storage

|                 |  |
|-----------------|--|
| <b>Handling</b> | Use only with adequate ventilation.<br>Do not get this material in your eyes, on your skin, or on your clothing.<br>When using do not eat or drink.<br>Wash thoroughly after handling.<br>Use good industrial hygiene practices in handling this material.<br>Avoid breathing vapours or mists of this product.<br>Pressurised container: Do not pierce or burn, even after use. |
| <b>Storage</b>  | Protect from sunlight.<br>Do not store at temperatures above 49°C (120.2°F).<br>Keep away from heat, open flames or other sources of ignition.<br>Keep out of reach of children.   |

## 8. Exposure Controls/Personal Protection

|                                      |   |
|--------------------------------------|---|
| <b>Exposure limits</b>               | There are no established ACGIH exposure limits for the hazardous chemicals listed in section 3 of the MSDS. |
| <b>Engineering controls</b>          | Ensure adequate ventilation.  |
| <b>Personal protective equipment</b> |   |
| <b>Eye/Face protection</b>           | Wear safety glasses with side shields (or goggles).   |
| <b>Hand protection</b>               | Rubber gloves. Confirm with a reputable supplier first.   |
| <b>Skin and body protection</b>      | As required by employer code.   |
| <b>Respiratory protection</b>        | Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.                          |

**General hygiene considerations**

Wash hands and face before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practices. When using do not eat or drink.

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**9. Physical and Chemical Properties**

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|   |                        |
|---|------------------------|
| <b>Appearance</b>                                     | Spray                  |
| <b>Colour</b>   | Creamy white           |
| <b>Form</b>   | Emulsion               |
| <b>Odour</b>  | Fresh linen            |
| <b>Odour threshold</b>                                | Not available.         |
| <b>Physical state</b>                                 | Gas.                   |
| <b>pH</b>   | 7                      |
| <b>Freezing point</b>                                 | Not available.         |
| <b>Boiling point</b>                                  | 100 °C (212 °F)        |
| <b>Pour point</b>                                     | Not available.         |
| <b>Evaporation rate</b>                               | < 1                    |
| <b>Flash point</b>                                    | > 93.3 °C (> 200.0 °F) |
| <b>Auto-ignition temperature</b>                      | Not available.         |
| <b>Flammability Limits in Air, Upper, % by Volume</b> | Not available.         |
| <b>Flammability Limits in Air, Lower, % by Volume</b> | Not available.         |
| <b>Heat of combustion</b>                             | Not available.         |
| <b>Vapour pressure</b>                                | 17.5 mmHg @ 25°C       |
| <b>Vapour density</b>                                 | >1 (Air = 1)           |
| <b>Specific gravity</b>                               | 0.98                   |
| <b>Partition coefficient (n-octanol/water)</b>        | Not available.         |
| <b>Solubility (Water)</b>                             | 63 %                   |
| <b>Relative density</b>                               | Not available.         |
| <b>Viscosity</b>                                      | Not available.         |
| <b>VOC</b>  | 25 %                   |
| <b>Percent volatile</b>                               | Not available          |

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**10. Stability and Reactivity**

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|---|--|
| <b>Reactivity</b>                         | This product may react with oxidizing agents.  |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerisation does not occur.   |
| <b>Chemical stability</b>                 | Stable under recommended storage conditions.   |
| <b>Conditions to avoid</b>                | Do not mix with other chemicals.<br>Heat, open flames, static discharge, sparks and other ignition sources.<br>Keep from freezing. Aerosol containers are unstable at temperatures above 49°C (120.2°F). |
| <b>Incompatible materials</b>             | Oxidizers.   |
| <b>Hazardous decomposition products</b>   | May include and are not limited to: Oxides of carbon.  |

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**11. Toxicological Information**

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**Toxicological data**

| <b>Components</b>  | <b>Species</b> | <b>Test results</b> |
|--|----------------|---------------------|
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) |                |                     |
| <b>Acute</b>   |                |                     |
| <i>Dermal</i>  |                |                     |
| LD50   | Rabbit         | 2000 mg/kg          |

| Components   | Species   | Test results |
|--|---|--------------|
| <i>Inhalation</i><br>LC50                              | Rat   | 5.2 mg/l/4h  |
| <i>Oral</i><br>LD50                                    | Rat   | 5000 mg/kg   |
| Fragrance Oil (CAS Proprietary)                        |   |              |
| <b>Acute</b>   |   |              |
| <i>Inhalation</i><br>LC50                              | Not available   |              |
| <i>Oral</i><br>LD50                                    | Not available   |              |
| Petroleum gases, liquefied, sweetened (CAS 68476-86-8) |   |              |
| <i>Inhalation</i><br>LC50                              | Not available   |              |
| <i>Oral</i><br>LD50                                    | Not available   |              |
| <b>Effects of acute exposure</b>                       |   |              |
| <b>Eye contact</b>                                     | Causes irritation.  |              |
| <b>Skin contact</b>                                    | May cause irritation. Contains a potential skin sensitizer.   |              |
| <b>Inhalation</b>                                      | Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness). |              |
| <b>Ingestion</b>                                       | Not a normal route of exposure. Harmful if swallowed. May cause stomach distress, nausea or vomiting.                             |              |
| <b>Sensitisation</b>                                   | Non-hazardous by WHMIS criteria.  |              |
| <b>Chronic effects</b>                                 | Non-hazardous by WHMIS criteria.  |              |
| <b>Carcinogenicity</b>                                 | Non-hazardous by WHMIS criteria.  |              |
| <b>Mutagenicity</b>                                    | Non-hazardous by WHMIS criteria.  |              |
| <b>Reproductive effects</b>                            | Non-hazardous by WHMIS criteria.  |              |
| <b>Teratogenicity</b>                                  | Non-hazardous by WHMIS criteria.  |              |
| <b>Name of Toxicologically Synergistic Products</b>    | Not available.  |              |

## 12. Ecological Information

|  |                |  |                    |
|--|----------------|--|--------------------|
| Ecotoxicity  | See below      |  |                    |
| Ecotoxicological data  |                |  |                    |
| Components   | Species        |  | Test results       |
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) |                |  |                    |
| Aquatic  |                |  |                    |
| Fish   | LC50           | Rainbow trout,donaldson trout<br>(Oncorhynchus mykiss) | 2.9 mg/l, 96 hours |
| Persistence and degradability                                | Not available. |  |                    |
| Bioaccumulation/accumulation                                 | Not available  |  |                    |
| Mobility in environmental media                              | Not available. |  |                    |
| Environmental effects  | Not available. |  |                    |
| Aquatic toxicity   | Not available. |  |                    |
| Partition coefficient  | Not available. |  |                    |
| Chemical fate information                                    | Not available. |  |                    |

### 13. Disposal Considerations

|  |   |
|--|---|
| <b>Disposal instructions</b>                 | Dispose in accordance with all applicable regulations. Do not reuse empty container. Replace cap and discard in trash. Do not incinerate or puncture. |
| <b>Waste from residues / unused products</b> | Not available   |
| <b>Contaminated packaging</b>                | Not available   |

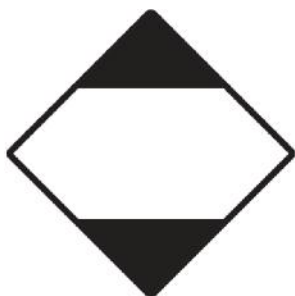
### 14. Transport Information

#### Transportation of Dangerous Goods (TDG - Canada)

##### Basic shipping requirements:

|                             |                           |
|-----------------------------|---------------------------|
| <b>UN number</b>            | UN1950                    |
| <b>Proper shipping name</b> | Aerosols, flammable       |
| <b>Hazard class</b>         | Limited Quantity - Canada |
| <b>Special provisions</b>   | 80                        |

TDG



### 15. Regulatory Information

|                                     |   |
|-------------------------------------|---|
| <b>Canadian federal regulations</b> | This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. |
|-------------------------------------|---|

#### Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

|  |          |
|--|----------|
| Distillates (petroleum), light hydrotreated (CAS 64742-47-8) | 1 TONNES |
|--|----------|

|                             |  |
|-----------------------------|--|
| <b>WHMIS status</b>         | Controlled   |
| <b>WHMIS Classification</b> | Class A - Compressed Gas, Class B - Division 5; Flammable Aerosol, Class D - Division 2B |

#### WHMIS labeling



#### Inventory status

| Country(s) or region | Inventory Name                      | On Inventory (Yes/No)* |
|----------------------|-------------------------------------|------------------------|
| Canada               | Domestic Substances List (DSL)      | Yes                    |
| Canada               | Non-Domestic Substances List (NDSL) | No                     |

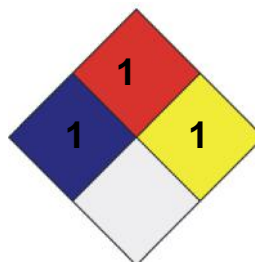
\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

### 16. Other Information

#### LEGEND

|          |   |
|----------|---|
| Severe   | 4 |
| Serious  | 3 |
| Moderate | 2 |
| Slight   | 1 |
| Minimal  | 0 |

|                            |   |   |
|----------------------------|---|---|
| <b>HEALTH</b>              | / | 1 |
| <b>FLAMMABILITY</b>        |   | 1 |
| <b>PHYSICAL HAZARD</b>     |   | 1 |
| <b>PERSONAL PROTECTION</b> |   | X |





**Disclaimer**

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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**Other information**

For an updated MSDS, please contact the supplier/manufacture listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.