

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.

General advice 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

Flammable properties	Flammable by WHMIS criteria. Flammable aerosol by flame projection test. Containers may explode when heated.
Extinguishing media	
Suitable extinguishing media	Dry chemical. Foam. Carbon dioxide.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	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.
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.
Explosion data	
Sensitivity to mechanical impact	Not available.
Sensitivity to static discharge	Not available.

6. Accidental Release Measures

Personal precautions	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.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not discharge into lakes, streams, ponds or public waters.
Methods for containment	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.
Methods for cleaning up	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

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

8. Exposure Controls/Personal Protection

Exposure limits	There are no established ACGIH exposure limits for the hazardous chemicals listed in section 3 of the MSDS.
Engineering controls	Ensure adequate ventilation.
Personal protective equipment	
Eye/Face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Rubber gloves. Confirm with a reputable supplier first.
Skin and body protection	As required by employer code.
Respiratory protection	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.

9. Physical and Chemical Properties

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

10. Stability and Reactivity

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

11. Toxicological Information

Toxicological data

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

Components	Species	Test results
<i>Inhalation</i>		
LC50	Rat	5.2 mg/l/4h
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<i>Oral</i>		
LD50	Rat	5000 mg/kg
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Fragrance Oil (CAS Proprietary)		
Acute		
<i>Inhalation</i>		
LC50	Not available	
<hr/>		
<i>Oral</i>		
LD50	Not available	
<hr/>		
Petroleum gases, liquefied, sweetened (CAS 68476-86-8)		
<i>Inhalation</i>		
LC50	Not available	
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<i>Oral</i>		
LD50	Not available	
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Effects of acute exposure		
Eye contact	Causes irritation.	
Skin contact	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.	
Sensitisation	Non-hazardous by WHMIS criteria.	
Chronic effects	Non-hazardous by WHMIS criteria.	
Carcinogenicity	Non-hazardous by WHMIS criteria.	
Mutagenicity	Non-hazardous by WHMIS criteria.	
Reproductive effects	Non-hazardous by WHMIS criteria.	
Teratogenicity	Non-hazardous by WHMIS criteria.	
Name of Toxicologically Synergistic Products	Not available.	

12. Ecological Information

Ecotoxicity	Species	Test results
Ecotoxicological data		
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Components		
Distillates (petroleum), light hydrotreated (CAS 64742-47-8)		
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Aquatic		
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)
		2.9 mg/l, 96 hours
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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

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

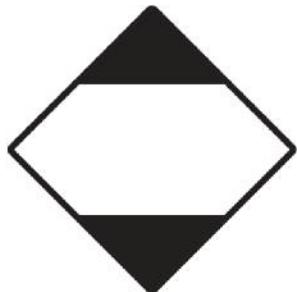
14. Transport Information

Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

UN number Proper shipping name	UN1950 Aerosols, flammable
Hazard class	Limited Quantity - Canada
Special provisions	80

TDG



15. Regulatory Information

Canadian federal regulations	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.
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Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number

Distillates (petroleum), light hydrotreated (CAS 64742-47-8)	1 TONNES
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WHMIS status	Controlled
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WHMIS Classification	Class A - Compressed Gas, Class B - Division 5; Flammable Aerosol, Class D - Division 2B
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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

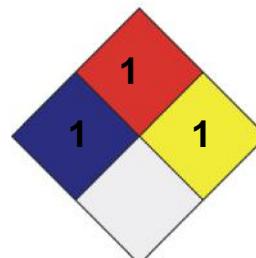
*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

LEGEND

Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/	1
FLAMMABILITY		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION		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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Prepared by

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Other information

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

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