



## SAFETY DATA SHEET



### 1. PRODUCT AND COMPANY INFORMATION

**Identification of the substance or preparation:** GREEN MEADOWS™ Air Freshener Concentrate

**Product code:** E8193

**Use of the substance/preparation:** Air freshener  
**Statements of hazard nature:** Classified as hazardous according to criteria of NOHSC.  
Classified as a dangerous goods according to the ADG Code.

**Company:**

Amway of Australia 46 Carrington Road P.O. Box 202 Castle Hill NSW 1765 Tel: (02) 9843 2000 Australian Business Number: 49004-807-756	Amway of New Zealand 15 Lady Ruby Drive East Tamaki, Auckland, New Zealand Tel: (612) 9843 2000 Emergency Contact Number: 0800 POISON or 0800 764 764
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**Responsible person(s):** Technical Office, Amway of Australia (02) 9843 2000

**Emergency telephone number:** (02) 9843 2000 (Ask for the Technical Dept.) This is not a 24-hour number.

### 2. HAZARDS IDENTIFICATION

**Most important hazards:** This product is classified as hazardous according to the latest edition of the NOHSC Approved Criteria for Classifying Hazardous Substances.

R12 - Extremely flammable.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	Weight %	Classification	CAS #
Ethyl alcohol	Alcohol	50-75	F; R11	64-17-5
Isobutane	Isobutane	10-20	F+; R12	75-28-5
Propane	Propane	10-20	F+; R12	74-98-6
Fragrance	Fragrance Mixture	1-5	- -	mixture

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If irritation or breathing difficulty develops, GET MEDICAL ADVICE by calling an anti-poison center, doctor or hospital emergency room.

**Skin contact:** Remove contaminated clothing. Wash thoroughly with soap and water. Get medical advice if symptoms develop.

- Eye contact:** Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get medical advice by calling an anti-poison center, doctor or hospital emergency room.
- Ingestion:** If victim is a child, give 120-240 millilitres of water. For adults, give 240-360 millilitres of water. Do not induce vomiting when this product is swallowed. If vomiting occurs spontaneously, keep victim in an upright position. GET MEDICAL ADVICE by calling an anti-poison centre, doctor or hospital emergency room.

## 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** Use extinguishing media suitable for surrounding materials.
- Specific hazards:** Vapor pressure build-up due to fire heat may cause container rupture and rocketing.
- Special protective equipment for firefighters:** Use standard fire-fighting protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Remove all sources of ignition. Wear appropriate personal protection equipment (respirator, gloves, goggles, and/or faceshield, boots, protective clothing).
- Environmental precautions:** Prevent further leakage or spillage.
- Methods for cleaning up:** No special collection methods required.

## 7. HANDLING AND STORAGE

- Handling:** No special technical protective measures required. Do not puncture or burn even after use. Do not spray toward flame or heated object. Keep away from sources of ignition - No smoking. Use only as directed. Use only in well-ventilated areas. Take precautionary measures against static discharges.
- Storage:** Protect from exposure to sun and temperatures above 50 degrees C.No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Mechanical ventilation is not normally necessary when this product is used according to label directions.
- Respiratory protection:** Follow label directions. Respiratory protective equipment is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

**Hand protection:** Follow label directions. Skin protection is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

**Eye protection:** Follow label directions. Prevent eye contact by using protective eye wear appropriate for conditions of use. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

**Skin protection:** Follow label directions. Skin and body protection is not normally necessary when this product is used according to label directions. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures.

Chemical Name	Australian Exposure Standards - Time Weighted Average	Australian Exposure Standards - Short Term Exposure Limit	New Zealand Exposure Standards - Time-Weighted Average	New Zealand Exposure Standards - Short Term Exposure Limit
Ethyl alcohol	1000 ppm 1880 mg/m <sup>3</sup>		1000 ppm 1880 mg/m <sup>3</sup>	

**General industrial hygiene practice:** This product is sold as a consumer product. Where use conditions and/or extent and duration of exposure differ from typical household consumer use, appropriate protective equipment may be necessary to minimize exposures. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Aerosol product  
**Colour:** clear, light yellow  
**Odour:** pleasant  
**pH:** no data available  
**Relative density:** 0,790 - 0,792  
**Flash Point (°C):** Not determined  
**Method:** Not applicable

## 10. STABILITY AND REACTIVITY

**Conditions to avoid:** Heat, flames and sparks.

**Materials to avoid:** Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.

**Hazardous decomposition products:** not determined

## 11. TOXICOLOGICAL INFORMATION

**Principle Routes of Exposure:** Eye contact, inhalation, skin contact

**Aggravated Medical Conditions:** Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.

<b>Inhalation:</b>	Inhalation of mists can cause irritation of the upper respiratory tract.
<b>Skin contact:</b>	Prolonged skin contact may cause skin irritation.
<b>Eye contact:</b>	Contact with this product can cause moderate to severe eye irritation.
<b>Ingestion:</b>	Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.
<b>Further information:</b>	<p>Inhalation overexposure to ethanol vapours can cause headache, nausea, dizziness and drowsiness. Studies in laboratory animals involving prolonged and repeated inhalation exposures to ethanol resulted in liver damage. Prolonged and repeated oral dosing of laboratory animals has caused mutagenic and developmental toxicity. The International Agency for Research on Cancer (IARC) has reported ethanol to be carcinogenic (based on chronic ingestion of alcoholic beverages).</p> <p>Inhalation overexposure to propane vapours can cause drowsiness, loss of consciousness, asphyxia and death.</p> <p>Inhalation overexposure to isobutane vapours can cause drowsiness, loss of consciousness, asphyxia and death.</p>

## 12. ECOLOGICAL INFORMATION

**Environmental classification:** This product is not classified as dangerous for the environment.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** Dispose of in accordance with local regulations.

**Empty containers:** Do not puncture or burn, even after use. Do not re-use empty containers. Only empty packaging can be recycled.

## 14. TRANSPORT INFORMATION

This applies to household or personal care material packaged in a form intended or suitable for consumer use.  
For non-consumer commodity packages, consult current transport regulations.

**DOT:**

UN/ID No.: not applicable  
Proper shipping name: Consumer Commodity  
Hazard Class: ORM-D  
Packing group: not applicable

**IMDG/ADR:**

UN/ID No.: UN1950  
Proper shipping name: Aerosols  
Hazard class: 2.1  
Packing group: not applicable

**ICAO/IATA:**

UN/ID No.: ID8000  
Proper shipping name: Consumer Commodity

Hazard class: 9  
Packing group: not applicable

The information contained in this document is subject to change or update due to changing government regulations. The user of this document assumes responsibility for complying with all applicable national and international laws and regulations regarding the shipment of Dangerous Goods.

## 15. REGULATORY INFORMATION

**Poisons Schedule Number:** None allocated  
**HSNO Classification (NZ):** 2.1.2A  
**Group Standard (NZ):** Aerosol (flammable)

## 16. OTHER INFORMATION

The information contained herein is believed to be accurate and represents the best information currently available to us, much of which comes from the manufacturer or supplier of components of this product. Therefore, Amway of Australia and Access Business Group LLC make no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulations. If there are any questions concerning the information contained in this sheet or its applicability to a particular use, the user is instructed to telephone the Technical Department on (02) 9843 2000. Amway of Australia and Access Business Group LLC assume no responsibility for injury from the use of the product described in this sheet in a way different from that provided in the label directions.

Prepared By: Access Business Group LLC, Environmental, Health and Safety Department, Ada, Michigan, U.S.A.

**This data sheet contains changes from the previous version in section(s):** 14, 15

**\*\*\*END OF SAFETY DATA SHEET\*\*\***