



SAFETY DATA SHEET

Issuing Date 24-March-2016

Revision Date 10-March-2016

Revision Number 2

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

Product identifier Private Label Automatic Aerosol Mixture – All Scents

Product Name [PL] Automatic Air Freshener Refill Sprays

Other means of identification

Synonyms Auto refills, auto air fresher, auto spray aerosol, automatic spray refills

Recommended use of the chemical and restrictions on use

Recommended Use Air Freshener

Details of the supplier of the safety data sheet

Supplier Address BPG International
3 Mill Road, Suite 202
Wilmington, DE 19806
T 302.656.7600

Emergency telephone number

Company Emergency Phone Number For Medical Emergencies call:
Rich Rosa – 302.472.1462

Transportation Emergencies call:
Rich Rosa – 302.472.1462

2. HAZARDS IDENTIFICATION

Classification

The OSHA Globally Harmonized System Safety Data Sheet (SDS) is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is manufactured, packaged, or stored in the workplace. The hazards described in this SDS are not intended for consumers, and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

N/A	N/A

GHS Label elements, including precautionary statements**Hazard Pictograms****Signal word** Danger**Hazard statements**

Extremely flammable aerosol
 Contains gas under pressure; may explode if heated

Appearance N/A**Physical State** N/A**Odor** N/A**Precautionary Statements – Prevention**

Keep away from heat/sparks/open flames/hot surfaces – no smoking
 Do not spray on an open flame or other ignition source
 Pressurized container –Do not puncture or incinerate container, even after use.
 Protect from sunlight – Do not expose to heat or store at temperature exceeding 50 °C/122 °F. Do not use near heat or flame.

Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

Eyes Eye Irritant.

Skin May cause an allergic skin reaction

Most important symptoms/effects, acute and delayed: Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness.

Precautionary Statements – Pallet / Warehouse Storage

Keep away from extremely high or low temperatures, ignition sources, and incompatible materials. Store in a well-ventilated place.
 Keep container tightly closed. No Smoking

Precautionary Statements – Disposal

Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Hazards not otherwise classified (HNOC) N/A

Unknown Toxicity

0.52 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Oral, Dermal)

Other information

Inhalation of the product may cause an allergic reaction in sensitive individuals. This product contains ingredients that are simple asphyxiants. Simple asphyxiants displace oxygen from the air. If a large amount is spilled, the product may displace oxygen from the environment and can cause asphyxiation and death, especially in confined spaces.

Interactions with Other Chemicals N/A**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade Secret
Acetone	67-64-1	<74	*
Propane	74-98-6	<15	*
Butane	106-97-8	<15	*
Fragrance	Mixture	<4	*

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES**First aid measures**

General Advice	Follow instruction for use. If concerned, obtain medical advice or attention.
Eye Contact	Immediately rinse with water. Remove any contact lenses and continue to rinse for at least 20 minutes. Obtain medical attention if irritation persists.
Skin Contact	If on skin, wash the area with soap and water.
Inhalation	Remove person to fresh air. If ill affects persist, seek medical attention.
Ingestion	Rinse mouth with water. Drink milk or water. Seek medical attention.
Protection of First-aiders	N/A

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects N/A

Indication of any immediate medical attention and special treatment needed

Notes to Physician N/A

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use carbon dioxide, alcohol-resistant foam, or dry chemical powder to extinguish fire

Unsuitable Extinguishing Media

Do not use heavy water stream. Use of heavy stream of water may spread fire.

Specific Hazards Arising from the Chemical

Flammable aerosol. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Uniform Fire Code N/A

Hazardous Combustion Products

Carbon oxides (CO, CO₂), Nitrogen oxides, Hydrocarbons.

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective Equipment and Precautions for Firefighters

Exercise caution when fighting any chemical fire. Wear proper protective equipment, including self-contained positive pressure breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Keep away from heat, sparks, open flames, hot surfaces. No smoking. Use in a well-ventilated area. Avoid all eyes and skin contact. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protection equipment (PPE).

Other Information

Evacuate unnecessary personnel. Wear self-contained positive pressure breathing apparatus during a fire.

Environmental precautions

Environmental Precautions

Prevent entry to sewer and public waters.

Methods and material for containment and cleaning up

Methods for Containment

Eliminate all sources of ignition. Ventilate area. Cover spills with absorbent material.

Methods for Cleaning Up

Eliminate all sources of ignition. Ventilate area. Cover spills with absorbent material. Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material. If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Use only non-sparking tools. Contact competent authorities after a spill.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Avoid breathing vapors, gas, mist, spray. Use in a well-ventilated area. Do not handle until all safety precautions have been read and understood. Use appropriate personal protection equipment (PPE).
Handling Temperature	≤ 50 °C (≤ 122 °F)
Hygiene Measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
<u>Conditions for safe storage, including any incompatibilities</u>	
Storage	Keep away from direct heat and flames. Store in a dry, cool and well-ventilated place. Keep containers tightly closed when not in use. Use with adequate ventilation. Do not expose to temperatures exceeding 50°C/ 122°F. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Products	Strong acids. Strong bases. Strong oxidizers. Halogens. Air. Alkalis. Amines. Attacks some forms of plastics, rubber, and coatings.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH	OSHA PEL	NIOSH REL
Acetone (67-64-1)	250ppm(TWA)	1000ppm	250ppm
Propane (74-98-6)	NA	1000ppm	1000ppm
Butane (106-97-8)	1000ppm (STEL)	NA	800ppm

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines – In the work place/storage

Appropriate engineering controls / Engineering Measures

In the workplace, gas detectors should be used when flammable gases/vapors may be released. Ensure adequate ventilation, especially in confined areas. Use explosion-proof equipment. Proper grounding procedures to avoid static electricity should be followed. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Chemical safety goggles
- Skin and Body Protection** Wear suitable protective clothing
- Respiratory Protection** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn
- Hygiene Measures** When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid		
Appearance	Not Available (N/A)	Odor	Varies per fragrance
Color	N/A	Odor Threshold	N/A

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
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pH	5.68	
Boiling Point/Range	Not Established	
Flash Point	-104.4 °C (-155.92 °F) Closed Cup	
Evaporation rate	N/A	
Flammability (solid, gas)	N/A	
Flammability Limits in Air	N/A	

Upper flammability limit N/A

Lower flammability limit N/A

Vapor pressure	N/A
Vapor density	N/A
Specific Gravity	>1
Water Solubility	Slight
Solubility in other solvents	N/A
Partition coefficient: n-octanol/water	N/A
Autoignition temperature	N/A
Decomposition temperature	N/A
Kinematic viscosity	N/A
Dynamic viscosity	N/A
Explosive Properties	N/A
Oxidizing Properties	N/A

Other Information

Softening Point	No data available
Particle Size	No data available
Particle Size Distribution	No data available
Melting/freezing point	45°C / Not Established

Explosion Data – Sensitivity to Mechanical Impact: Note expected to present an explosion hazard due to mechanical impact.

Explosion Data – Sensitivity to Static Discharge: Static discharge could act as an ignition source.

10. STABILITY AND REACTIVITY

Reactivity

Reacts exothermically with some bases. Reacts with strong oxidants causing fire and explosion hazard.

Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

Possibility of Hazardous Reactions

No

Hazardous Polymerization

No

Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Sources of ignition. Incompatible materials.

Incompatible materials

Strong acids. Strong bases. Strong oxidizers. Halogens. Air. Alkalis. Amines. Attacks some forms of plastics, rubber, and coatings.

Hazardous Decomposition Products

Carbon oxides (CO, CO2). Nitrogen oxides. Hydrocarbons. Aldehydes. Ketones. Organic compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Not applicable (N/A)
Eye Contact	Eye Irritation
Skin Contact	May cause allergic reaction
Ingestion	N/A

Component Information N/A

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation

Information on toxicological effects

Symptoms N/A

Delayed and immediate effects as well as chronic effects from short and long-term exposure of Ingredient(s)

Sensitization	May cause an allergic skin reaction
Mutagenic Effects	Not classified
Carcinogenicity	Not classified

BPG International

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Chemical Name	ACGIH	IARC	NTP	OSHA

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity Suspected of damaging fertility or the unborn child

STOT - single exposure May cause drowsiness or dizziness

STOT - repeated exposure Not classified

Chronic Toxicity Not classified

Target Organ Effects N/A

Aspiration Hazard Not classified

Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data:

Acetone (67-64-1)

LD50 Oral Rat 5800 mg/kg

LD50 Dermal Rabbit 15688 mg/kg

LC50 Inhalation Rat 44 g/m³

Propane (74-98-6)

LC50 Inhalation Rat 658 mg/l/4h

Butane (106-97-8)

LC50 Inhalation Rat 30957 mg/m³ (Exposure time: 4 h)

Numerical measures of toxicity - Product Information

N/A

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

N/A

ATEmix (dermal)

N/A

ATEmix (inhalation-dust/mist)

N/A

ATEmix (inhalation-vapor)

N/A

12. ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Acetone (67-64-1)	
LC50 Fish 1	4144.846 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	1679.66 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC 50 Fish 2	6210 (6210 - 8120) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	12600 (12600 - 12700) mg/l (Exposure time: 48 h - Species: Daphnia magna)

Persistence and Degradability

Aerosol	
Persistence and Degradability	Not established.
Acetone (67-64-1)	
Persistence and Degradability	Readily biodegradable in water.

Bioaccumulation

Aerosol	
Bioaccumulative Potential	Not established.
Acetone (67-64-1)	
BCF Fish 1	0.69
Log Pow	-0.24
Log Kow	-0.24
Propane (74-98-6)	
Log Pow	2.3
Butane (106-97-8)	
Log Pow	2.89

Other Adverse Effects

N/A

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods Incineration or landfill in accordance with local, state, or federal regulations
Contaminated Packaging N/A

Chemical Name	California Hazardous Waste

14. TRANSPORT INFORMATION

DOT - By Land: DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited Quantity provisions. Commodity shipping description: Cleaning Compound, NOI

TDG N/A
MEX N/A
ICAO N/A
IATA
 Proper Shipping Name: AEROSOLS, flammable
 Hazard Class: 2
IMDG/IMO
 Proper Shipping Name: AEROSOLS, flammable
 Hazard Class: 2
RID N/A
ADR N/A
ADN N/A

15. REGULATORY INFORMATION

International Inventories

TSCA Listed
 DSL Listed

U.S. Federal Regulations Compliant

SARA 313 Compliant

Aerosol	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard Sudden release of pressure hazard

BPG International

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Aerosol (67-64-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

Propane (74-98-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Butane (106-97-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Clean Water Act Not regulated

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances

CERCLA Not regulated

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ

U.S. State Regulations

California Proposition 65

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois

International Regulations

Mexico

N/A

National occupational exposure limits

Chemical Name	Carcinogen Status	Exposure Limits

*Mexico - Occupational Exposure Limits - Carcinogens
A3 - Confirmed Animal Carcinogen*

Canada

Yes

WHMIS Hazard Class

Yes

16. OTHER INFORMATION

All Ingredients are either listed on the TSCA Inventory or Exempted.

Department issuing data sheet: **Operations / Compliance Group**

Department E-mail address: Compliance@bpginternational.com

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Revision Note Discrepant and typographical correction

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet