



Safety Data Sheet (SDS)

Air Freshener Refill - Lemon

Section 1: Identification

Product Identifier: Air Freshener Refill - Lemon
Recommended Use: Household air freshener with premium lemon fragrance.
Supplier: SuperSteam Asia Pacific Pte Ltd
3013 Bedok Ind Park E
#04-2128
Singapore 489979
Phone: +65 6595 4333 (Mon-Fri, 9am – 6pm)
Fax: +65 6745 2440
Email: info@SuperSteam.com.sg

Section 2: Hazards Identification

GHS Classification

Acute Toxicity – Oral: Category 4
Serious Eye Damage / Irritation: Category 2

GHS Label Elements

Pictograms:



Signal Word: DANGER

Hazard Statements:

H225: Highly flammable liquid and vapour.
H303: May be harmful if swallowed.
H304: May be fatal if swallowed and enters airways
H320: Causes eye irritation.
H336: May cause drowsiness or dizziness

Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P240: Ground/bond container and receiving equipment.
P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.
P261: Avoid breathing fumes/mist/spray/vapours

Response:

P301 + P330 + P331: If Swallowed: Rinse mouth, Do NOT induce vomiting.
P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing.

Storage:

P233: Keep container tightly closed.
P235: Keep cool.
P403: Store in a well-ventilated place.

Disposal:

P501: Dispose of contents / containers in accordance with Singapore regulations.

Section 3: Composition / Information on Ingredients

Component Name	CAS	Composition
Fragrance		8-12%
Denatured Ethyl Alcohol	9003-99-0	35-40
Liquefied Petroleum Gas (LPG) - Propane	74-98-6	15-20
- Butane	106-97-8	42-46

Section 4: First-Aid Measures

General Advice:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Seek medical advice if you feel unwell. Show this safety data sheet to the doctor in attendance.

Inhalation:

N.A.

Skin Contact:

After handling, wash hands thoroughly with water.

Eye Contact:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists, seek medical advice.

Ingestion:

If Swallowed: Rinse mouth, Do NOT induce vomiting. Seek medical advice immediately.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:

Dry chemical powder or carbon dioxide. Do NOT use straight streams of water

Fire Fighting Procedures:

Do not breathe fumes; avoid eye and skin contact; wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other

positive pressure mode. Vapours can flow along surfaces to distant ignition source and flash back. Containers may rupture violently in fire.

Specific Hazards Arising From the Chemical:

Do not allow run-off from fire fighting to enter drains or water courses.

Special Protective Actions for Fire Fighters:

In event of fire, wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Measures:

For personal protection, see section 8.

Environmental Precautions:

Should large quantities of the product contaminate rivers, reservoirs or drains, please inform respective authorities.

Methods and Materials for Containment and Cleaning Up:

Soak up with inert absorbent material (e.g. sawdust). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling:

For personal protection, see section 8. Avoid contact with eyes. Eating, drinking or smoking in work areas is prohibited. After handling, always wash hands thoroughly with water. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities:

Keep container tightly closed and properly labelled. Store out of direct sunlight, away from oxidising agents (e.g. bleach) and sources of heat and ignition (e.g. lit cigarettes or open flames)

Section 8: Exposure Controls/Personal Protection

Control Parameters / Occupational Exposure Limits:

N.A.

Appropriate Engineering Control Measures:

Effective exhaust ventilation system. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protection:

Respiratory Protection:

N.A.

Skin Protection:

N.A.

Eye Protection:

Wear safety glasses as a minimum eye protection. Conditions may warrant the use of chemical goggles and possibly a face shield. Consult your standard operating procedure or safety professional for advice.

Section 9: Physical and Chemical Properties

Appearance at 25°C: Liquid
Odour: Lemon

Property:

pH: 8.0-10.0
Freezing point: N.A.
Initial boiling point / range: Not available
Flashpoint: Not available
Evaporation Rate: Not available
Flammability: N.A.
Upper/lower flammability: N.A.
Vapour Pressure: 4464 mmHg
Vapour Density: N.A.
Relative Density: 0.8-0.9
Solubility in water at 25°C: Slightly soluble
Partition Coefficient: N.A.
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: N.A.

Section 10: Stability and Reactivity

Reactivity:

N.A.

Chemical Stability:

The product is stable.

Possibility of Hazardous Reactions:

Stable under normal conditions.

Conditions to Avoid:

Heat, spark and open flame.

Incompatible Materials:

N.A.

Hazardous Decomposition Products:

Carbon monoxide or unidentified organic compound maybe formed during combustion.

Section 11: Toxicological Information

Inhalation:

N.A.

Skin:

May cause skin irritation in susceptible persons

Skin inflammation is characterized by itching, scaling, reddening or occasionally, blistering.

Effect will depend on concentration and length of time of exposure

Eyes:

May cause irreversible eye damage

Ingestion:

May cause gastrointestinal disturbances.

Section 12: Ecological Information

Ecotoxicity Effects:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and Degradability

N.A.

Bioaccumulative Potential

The ingredients used demonstrate low potential for bioaccumulation

Mobility in Soil

No available information

Other Adverse Effects

N.A.

Section 13: Disposal Considerations

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations. Recovery and reuse, rather than disposal, should be the ultimate goal of handling efforts. The materials resulting from the clean-up operations may be hazardous wastes and therefore, subject to specific regulations. Use only licensed transporters and permitted facilities for waste disposal.

Section 14: Transport Information

UN Number: 1950 Class II

Section 15: Regulatory Information

Applicable National Regulations:

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subject to the SDS, labelling and other requirements in the Act/Regulations.

Environmental Protection and Management Act: This product is subject to the requirements in the Act/Regulations.

Section 16: Other Information

Usage information

Use it NEAT, do not dilute.

- Use it together with the aerosol dispenser.

Date Created and Latest Revision(s)

2, March, 2016: Date of issue of SDS

1, January, 2017: Date of review of SDS

13, March, 2018: Last review without changes

SuperSteam Asia Pacific Pte Ltd is a one-stop distributor of professional cleaning machines, janitorial supplies and cleaning chemicals. Please feel free to contact us if you have any questions on this product or face any cleaning problems.

This information is provided for the customer's investigation and independent verification. While the data is believed to be correct at time of publishing, the use of this data and of the product is beyond the manufacturer's control. SuperSteam Asia Pacific Pte Ltd shall in no event be responsible for any loss or damages whatsoever, directly or indirectly resulting from the publication or use of or reliance upon the data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose.

~ End of SDS ~