

SAFETY DATA SHEET (SDS)

1. PRODUCTS AND COMPANY INFORMATION

Product Name : Initial Signature 6,000 Metered Spray 250ml- Citrus
Product Use : Industrial Air Freshener

Company Name : **Rentokil Initial Pty Ltd**
Company Address : Unit A1, Lidcombe Business Park
3-29 Birnie Avenue, Lidcombe NSW 2141
ABN 98 000 034 597

Emergency Phone : (02) 8719 6100 (bus hours)
Tel : (02) 8719 6100
Fax : (02)8719 6110
Poisons Information Centre : Phone 13 1126 from anywhere in Australia

2. HAZARD IDENTIFICATION

GHS Classification

Physical Hazard : Flammable aerosol- Category 1
Health Hazard : Sensitization, skin- Category 3
Serious eye damaged/eye irritation- Category 2B
Hazardous to aquatic environment, long-term hazard- Category 1

Environmental Hazard : Nil

GHS Label Elements



Pictograms : Flame, Exclamation Mark & Environment

Signal Words : Danger

Hazard Statements : H222 Extremely Flammable Aerosol
H317 May cause an allergic skin reaction
H320 Causes Eye Irritation
H410 Very toxic to aquatic life with long lasting effects

Precautionary Statement :
General
P 101 If medical advise is needed, have product container or label at hand
P 102 Keep out of reach of children
P 103 Read label before use

Prevention:
P210 Keep away from heat/sparks/open flames/hot surfaces.
– No smoking.
P211 Do not spray on an open flame or other ignition source.

SAFETY DATA SHEET (SDS)

P251	Pressurized container: Do not pierce or burn, even after use.
P261 P264 P272	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hand thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
P273 P280	Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352 P305+P351+P338	IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 P363 P391	If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.

Storage:

P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
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Disposal:

P501	Dispose of container to trash or recycle bin.
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3. PRODUCT COMPOSITION/INGREDIENT

Chemical Name	CAS No.	% by wt (range)
LPG		Balance
<i>[Propane- 30%</i>	<i>74-98-6</i>	
<i>Butane- 70%</i>	<i>106-97-8]</i>	
Propylene Glycol	57-55-6	< 5
Proprietary Fragrance Mixture	no available	3-20
Ethanol	64-17-5	10-30

4. FIRST AID MEASURES

Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Eye Exposure	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

SAFETY DATA SHEET (SDS)

Skin Exposure : IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

5. FIRE FIGHTING MEASURES

Extinguisher Media:

ABC Powder, Carbon Dioxide or Foam.

Physiochemical hazards arising from the chemicals:

May produce toxic fumes or carbon monoxide if burning.

Special Protective Equipment and Precaution for Fire Fighters:

Aerosol Product - Containers may rocket or explode in heat of fire. Fight fire from maximum distance or protected area.

6. ACCIDENTAL RELEASE MEASURES

Personal Precaution: Remove all sources of ignition.

Environmental : Avoid release to the environment.

Method and Materials for Containment and Cleaning Up:

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Flush away traces with water.

7. HANDLING AND STORAGE

Precaution for safe handling

Advice on safe handling : Use only as directed. **KEEP OUT OF REACH OF CHILDREN AND PETS.** Do not puncture or incinerate. Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Hygiene measures : Wash with plenty of soap and water if contacted with content.

Condition for safe storage, including any incompatibilities

Requirement for storage : Keep in a dry, cool and well-ventilated place. Do not freeze. Do not

Areas and containers store at temperatures above 120 Deg. F (50 Deg C), as container may burst.

Data on common storage : Not Applicable

SAFETY DATA SHEET (SDS)

Other data : Nil

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control Parameter:

Permissible Exposure : Contains no substances with occupational exposure limit values

Biological Exposure : Contains no substances with occupational exposure limit values

Engineering Control: Not required

Personal Protective Equipment:

Eye/Face Protection : Under normal application conditions, not required- avoid contact with eyes

Skin Protection : Under normal application conditions, not required- avoid contact with skin

Respiratory Protection: Under normal application conditions, not required

Thermal Hazard : Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Spray (Aerosol)
Colour : Clear to pale yellow
Odor : Pleasant. Selective fragrance to standard
Odor threshold : No data available
pH : 8-10
Melting Point : No data available
Boiling Point : No data available
Flash Point : No data available
Evaporation rate : No data available
Flammability : Flammable
Upper Flammability : No data available
Lower Flammability : No data available
Explosive Limit : No data available
Vapour Pressure : No data available
Relative Density / SG : Approximate 0.60
Solubility : No data available
Partition Coefficient : No data available
Auto-ignation Temp. : No data available
Decomposition Temp. : No data available
Viscosity : No data available

10. STABILITY AND REACTIVITY

Reactivity : No significant reactivity hazard, by itself or in contact with water.
Chemicals Stability : This product is stable under normal usage & storage condition.
Possible of Hazard Reaction : Stable
Condition to Avoid : Any ignition source such as heat, flames or sparks.
Incompatible Material : Strong oxidizing agents
Decomposition : Thermal decomposition can lead to release of irritating gases

SAFETY DATA SHEET (SDS)

and vapours.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	: Oral LD50 (Rat)	> 5000mg/kg
	Dermal LD50 (Rabbit)	> 5000mg/kg
	Inhalation LC50 (Rat)	400ppm
	IDLH	4 Hours 8 Hours
Skin corrosion or irritation	: None expected during normal conditions of use. May cause skin irritation in susceptible persons	
Serious eye damage/irritation	: None expected during normal conditions of use. ^[SEP] May cause eye irritation upon direct contact with the eyes.	
Respiratory sensitization	: Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.	
Skin sensitization	: The finished product is not expected to have chronic health effects.	
Germ cell mutagenicity	: The finished product is not expected to have chronic health effects.	
Reproductive toxicity	: The finished product is not expected to have chronic health effects.	
Specific target organ toxicity (Single Exposure)	: The finished product is not expected to have chronic health effects.	
Specific target organ toxicity (Repeated Exposure)	: The finished product is not expected to have chronic health effects.	
Aspiration hazard	: The finished product is not expected to have chronic health effects.	

12. ECOLOGICAL INFORMATION

Eco-toxicity	: LC50 (Fathhead Minnows) = unknown mg/L/96 Hr
	EC50 (Daphnia) = unknown mg/L/48 hr
Persistence and degradability	: No data available
Bio-accumulate potential	: No data available
Mobility in soil	: No data available
Other adverse effects	: No data available

13. DISPOSAL INFORMATION

Industrial	: Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
Household	: Consumer may discard empty container in trash, or recycle where facilities exist.

SAFETY DATA SHEET (SDS)

14. TRANSPORT INFORMATION

IMDG

UN Number	: 1950
Proper Shipping Name	: Aerosols
Transport Hazard Class	: 2.1
Limited Quantity	: Yes (<1 Litre)
Packing Group	: Not Applicable
Marine Pollutant	: Not Applicable
Transport in bulk	: Not Available
Special Precaution	: Away from source of heat

15. REGULATORY INFORMATION

Kindly refer to local regulatory which applicable.

16. OTHER INFORMATION

Nil