

# INNOCENT FRESH

## Safety Data Sheet

according to New Zealand HSNOCOP 8-1 2006 and the United Nations GHS (Rev. 4, 2011)  
Date of issue: 08/12/2016      Revision date: 08/12/2016      Supersedes: 11/07/2014  
Version: 5.0

# Initial<sup>®</sup>

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : INNOCENT FRESH  
Brand : INITIAL  
Product code : FC021E (FC021E/F)  
Type of product : Fragrances  
Registration No : -  
Product form : Mixtures

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : A fruity aerosol fragrance for use by Initial service staff in the Solar Airfresh dispenser.  
Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Supplier's details

##### Supplier

Rentokil Initial Supplies  
Liverpool  
L33 7SR  
UK

Product advice line: +44 (0)151 548 5050  
Email: sds@rentokil.com

##### National Contact

Initial Hygiene, Level 1,  
89 Carbine Road,  
Mt Wellington, Auckland 1060  
Private Bag 92905,  
Onehunga, Auckland 1643,  
New Zealand.

T: +64 (09) 573 7740

#### 1.4. Emergency telephone number

Emergency number : +44 (0)1342 833022

Country	Organisation/Company	Address	Emergency number
New Zealand	National Poisons & Hazardous Chemical Information Centre Dunedin School of Medicine, University of Otago	PO Box 913 9054 Dunedin	0800 POISON (0800 764 766)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Hazardous Substances and New Organisms Act (HSNO) 1996 & Classification Regulations 2015

2.1.2A Extremely flammable aerosol  
6.5B May cause an allergic skin reaction  
9.1C Harmful to aquatic life with long lasting effects

##### Classification according to the United Nations GHS (Rev. 4, 2011)

Aerosol 1 H222;H229  
Skin Sens. 1 H317  
Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Hazardous Substances and New Organisms Act (HSNO) 1996 & Classification Regulations 2015

Hazard pictograms (HSNO) :



GHS02



GHS07

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Signal word (HSNO)	: Danger
Hazardous ingredients	: 4-tert-Butylcyclohexyl acetate; Methyl cedryl ketone
Hazard statements (HSNO)	: H222 - Extremely flammable aerosol H229 - Pressurised container: May burst if heated H317 - May cause an allergic skin reaction H412 - Harmful to aquatic life with long lasting effects
Precautionary statements (HSNO)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P251 - Do not pierce or burn, even after use P302+P352 - IF ON SKIN: Wash with plenty of soap and water P333+P313 - If skin irritation or rash occurs: Get immediate medical advice P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F P501 - Dispose of contents and container to an approved waste disposal plant

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	HSNO hazard classification	Classification according to the United Nations GHS (Rev. 4, 2011)
Petroleum gases, liquefied, Petroleum gas, [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	(CAS-No.) 68476-85-7	>= 75	2.1.1A	Flam. Gas 1, H220
2,6-Dimethyloct-7-en-2-ol	(CAS-No.) 18479-58-8	5 - 10	3.1D 6.1E (oral) 6.3A 6.4B 9.1D	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
4-tert-Butylcyclohexyl acetate	(CAS-No.) 32210-23-4	2.5 - 5	6.1E (oral) 6.5B 9.1D	Acute Tox. 5 (Oral), H303 Skin Sens. 1, H317 Aquatic Acute 2, H401
3,7-Dimethyloctan-3-yl acetate	(CAS-No.) 20780-48-7	1 - 5	3.1D 6.3A 9.1D 9.1B	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Allyl (3-methylbutoxy)acetate	(CAS-No.) 67634-00-8	< 2.5	3.1D 6.1D (oral) 6.3A	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315
5-methyl-2-(1-methylethyl)-cyclohexanol	(CAS-No.) 89-78-1	< 2.5	3.1D 6.1E (oral) 6.3A 6.4B 6.1D	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Methyl cedryl ketone	(CAS-No.) 32388-55-9	0.1 - 1	6.3B 6.5B 9.1A 9.1A	Skin Irrit. 3, H316 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1,3-butadiene, buta-1,3-diene	(CAS-No.) 106-99-0	< 0.1	2.1.1A 6.6A 6.7A	Flam. Gas 1, H220 Muta. 1A, H340 Carc. 1B, H350
Dimethylcyclohex-3-ene-1-carbaldehyde	(CAS-No.) 27939-60-2	0.01 - 0.1	3.1D 6.1E (oral) 6.1E (dermal)  6.3A 6.4B 6.5B 9.1C	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.

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First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause an allergic skin reaction.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing spray.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep in fireproof place. Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: < -60 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Extremely flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Sparks. Heat. Overheating. Open flame.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

#### 2,6-Dimethyloct-7-en-2-ol (18479-58-8)

ATE UN (oral)	2500.000 mg/kg bodyweight
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#### 4-tert-Butylcyclohexyl acetate (32210-23-4)

ATE UN (oral)	3370.000 mg/kg bodyweight
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Skin corrosion/irritation : Not classified.  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified  
Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

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

#### 12.2. Persistence and degradability

##### INNOSCENT FRESH

Persistence and degradability	May cause long-term adverse effects in the environment.
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#### 12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

#### 14.1. UN number

UN-No. (ADR) : 1950  
UN-No. (IATA) : 1950  
UN-No. (IMDG) : 1950  
UN-No. (ADN) : 1950

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS  
Proper Shipping Name (IATA) : Aerosols, flammable  
Proper Shipping Name (IMDG) : AEROSOLS  
Proper Shipping Name (ADN) : AEROSOLS

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Transport document description (ADR) : UN 1950 AEROSOLS (Mixture of Hydrocarbons), 2.1, (D)

### 14.3. Transport hazard class(es)

Class (ADR) : 2  
Classification code (ADR) : 5F  
Class (IATA) : 2  
Class (IMDG) : 2  
Class (ADN) : 2  
Classification code (ADN) : 5F  
Danger labels (ADR) : 2.1,



Division (IATA) : 2.1  
Hazard labels (IATA) : 2.1,



Danger labels (IMDG) : 2.1,



Danger labels (ADN) : 2.1,



### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available.

### 14.6. Special precautions for user

#### 14.6.1. Overland transport

Classification code (ADR) : 5F  
Special provisions (ADR) : 190, 327, 344, 625  
Transport category (ADR) : 2  
Tunnel restriction code (ADR) : D  
Limited quantities (ADR) : 11  
Excepted quantities (ADR) : E0

#### 14.6.2. Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959  
Limited quantities (IMDG) : SP277  
Excepted quantities (IMDG) : E0  
Packing instructions (IMDG) : P207, LP02  
Special packing provisions (IMDG) : PP87, L2  
EmS-No. (Fire) : F-D  
EmS-No. (Spillage) : S-U  
Stowage category (IMDG) : None

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Stowage and segregation (IMDG) : Protected from sources of heat?For AEROSOLS with a maximum capacity of 1 litre: Category A. Segregation as for class 9 but 'Separated from' class 1 except division 1.4.?For AEROSOLS with a capacity above 1 litre: Category B. Segregation as for the appropriate sub-division of class 2.?For WASTE AEROSOLS: Category C. Clear of living quarters. Segregation as for the appropriate sub-division of class 2.

### 14.6.3. Air transport

CAO packing instructions (IATA) : 203  
CAO max net quantity (IATA) : 150kg  
PCA packing instructions (IATA) : 203  
PCA Limited quantities (IATA) : Y203  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA max net quantity (IATA) : 75kg  
PCA Excepted quantities (IATA) : E0  
Special provisions (IATA) : A145, A167  
ERG code (IATA) : 10L

### 14.6.4. Inland waterway transport

Special provisions (ADN) : 19, 327, 344, 625  
Limited quantities (ADN) : 1 L  
Excepted quantities (ADN) : E0  
Equipment required (ADN) : PP, EX, A  
Ventilation (ADN) : VE01, VE04  
Number of blue cones/lights (ADN) : 1  
Carriage prohibited (ADN) : No

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : This SDS has been prepared with reference to HSNO Approved Code of Practice for the Preparation of Safety Data Sheets HSNOCOP 8-1 09 06

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H-statements:

H227	Combustible liquid
H303	May be harmful if swallowed
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

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H412	Harmful to aquatic life with long lasting effects
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SDS GHS UN

**Before using any product, ensure that you read and understand its label.**

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