

# Safety Data Sheet



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REVISION (see box 16)

Issue : 3

08 : 04 : 2014

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

1.1 Product identifier	Innoscent Blossom	FC0214
1.2 Relevant identified uses of the substance or mixture and uses advised against	A floral, musky aerosol fragrance for use by Initial service staff in the Solar Airfresh dispenser.	
1.3 Details of the supplier of the safety data sheet	Rentokil Initial Supplies, Liverpool, L33 7SR, UK. Product advice line: +44 (0)151 548 5050 Emergency line: +44 (0)1342 833 022 E-mail: sds@rentokil.com	
National contact	Rentokil Initial Supplies, Liverpool, L33 7SR, UK. Product advice line: +44 (0)151 548 5050 Emergency line: +44 (0)1342 833 022 Email: sds@rentokil.com	
1.4 Emergency telephone number	0844 892 011 (for use by medical professionals only).	

## SECTION 2 Hazards Identification

### 2.1 Classification of the substance or mixture


Classification according to Regulation (EC) 1272/2008.

Not applicable. See section 16.

Classification according to Directive 1999/45/EC (See section 16)

F+ Extremely flammable. R12

### 2.2 Label elements

	Extremely flammable.
Risk phrase(s) (R), in full / Hazard statement(s) (H), in full.	R12: Extremely flammable.
Safety phrase(s) (S), in full / Precautionary Statement(s) (P), in full.	S2: Keep out of the reach of children. S16: Keep away from sources of ignition - No smoking. S35: This material and its container must be disposed of in a safe way.

INNOSCENT BLOSSOM

S46: If swallowed, seek medical advice immediately and show this container or label.  
 S24/25: Avoid contact with skin and eyes.  
 S51: Use only in well-ventilated areas.

WARNING: Keep out of the reach of children. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Keep away from sources of ignition - No smoking. Do not spray on a naked flame, electrical equipment or any incandescent material.

### 2.3 Other hazards

Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

## SECTION 3 Composition/Information on Ingredients (See section 16)

### 3.2 Mixtures

% w/w	Common*/ Chemical Name (IUPAC)	CAS No.	EC No.	Index No.	REACH Registration No.	Directive 67/548/EEC classification	Regulation (EC) No 1272/2008 classification
>50.0 ≤100.0	Aerosol propellant* / liquefied petroleum gas	68476-85-7	270-704-2	649-202-00-6	-	F+: R12	Flam. Gas 1 : H220
≤1.0	(Z)-3-hexenyl salicylate	65405-77-8	265-745-8	-	-	Xi: R43 N: R50/53	Skin Sens. 1 : H317 Aquatic Acute 1 : H400 Aquatic Chronic 1 : H410
≤1.0	3-(4-Isopropylphenyl)-2-methylpropanal	103-95-7	203-161-7	-	-	Xi: R38 R43 N: R51/53	: Skin Irrit. 2 : H315 Skin Sens. 1 : H317 Aquatic Chronic 2 : H411
≤1.0	Alpha-methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0	214-881-6	-	-	N: R51/53	Aquatic Chronic 2 : H411

## SECTION 4 First-Aid Measures

### 4.1 Description of first aid measure

Inhalation	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
Eye Contact	Wash effected eye for at least 15 minutes under running water with eyelids held open.
Skin Contact	Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
Ingestion (Swallowing)	Do not induce vomiting. Rinse mouth out with water. If a large amount was ingested or if symptoms develop, seek medical attention.

### 4.2 Most important symptoms and effects both acute and delayed (See section 2.3)

Emergency Equipment Suggested	Appropriate first-aid equipment should be provided.
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### 4.3 Indication of any immediate medical attention and special treatment needed

Note To Doctor	Further information on all Rentokil Initial formulations is lodged with the local National Poisons Information Service.
Antidote	Not applicable.

## SECTION 5 Fire Fighting Measures

### 5.1 Extinguishing media

Suitable extinguishing media	Use carbon dioxide, foam or dry powder extinguishers.
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Unsuitable extinguishing media	Do not use water jet as this may spread the fire.
<b>5.2 Special hazards arising from the substance or mixture</b>	Combustion or thermal decomposition may evolve toxic or irritant vapours.
<b>5.3 Advice for fire fighters</b>	Wear suitable personal protective equipment conforming to EN469.

## SECTION 6 Accidental Release Measures

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Wear suitable personal protective equipment. Remove all sources of ignition. Ensure area is well ventilated.
<b>6.2 Environmental precautions</b>	This product is classified as dangerous for the environment. Keep away from drains, surface and ground water and soil.
<b>6.3 Methods and material for containment and cleaning up</b>	Collect up spilt material and transfer to a suitable container for re-use or subsequent disposal.
<b>6.4 Reference to other sections</b>	Please also see sections 8 and 13 for further information.
Additional information	None.

## SECTION 7 Handling and Storage

<b>7.1 Precautions for safe handling</b>	Avoid contact with eyes and skin. Wash hands after use. Do not smoke, eat or drink while handling this product. Always read the label before use.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid uncoated metal containers.
<b>7.3 Specific end use(s)</b>	Environmental fragrance

## SECTION 8 Exposure Controls/Personal Protection

### 8.1 Control Parameters

Exposure standard - Directive 98/24/EC (1st IOELV Directive)	<b>Workplace Exposure Limit (WEL) long-term exposure (8 hour Time Weighted Average)</b>	For: Aerosol propellant is 1750 mg/m <sup>3</sup>
	<b>Workplace Exposure Limit (WEL) short-term exposure (15 minute reference period)</b>	For: Aerosol propellant is 2180 mg/m <sup>3</sup> .
	<b>Substance name used in Directive EC/98/24 (1st IOELV Directive)</b>	Aerosol propellant is referred to as liquefied petroleum gas in Directive EC/98/24 (1st IOELV Directive).

### 8.2 Exposure Controls

Appropriate engineering controls	Where exposure may occur, engineering controls, rather than the provision of Personal Protective Equipment (PPE) should be employed. On completion of a risk assessment, the following PPE may be required:
Individual Protection Measures	
Eye/face protection	Safety glasses are required when there is a risk of eye contact.
Hand protection	Suitable hand protection such as gloves.
Skin/body protection	Suitable skin protection such as coveralls.
Respiratory protection	Avoid excessive inhalation of concentrated vapours.
Environmental Exposure Controls	Use only in accordance with instructions given. Any spillage should be dealt with as a priority in order that contamination of watercourses is avoided.

## SECTION 9 Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance, odour and physical state	A colourless liquid with a characteristic odour.		
pH	Not applicable.	Solubility in water	Insoluble.
Density	Not determined.	Solubility in other solvents	Not determined.
Relative density	Not determined.	Explosive properties	Not applicable.
Flash point	< -60°C	Combustibility	Not determined.
Flammability	Not determined.	Oxidising properties	Not applicable.
Initial boiling Point and boiling range	-40°C - -2°C	Evaporation rate	Not determined.
Vapour Density	Not determined.	Partition coefficient: n-octanol/water	Not determined.
Vapour pressure	Not determined.	Decomposition temperature	Not determined.
Melting point / Freezing point	Not applicable.	Auto-ignition temperature	Not determined.
<b>9.2 Other Information</b>			
Upper/lower flammability or explosive limits	1.4% - 10.9%	Other safety information	None known.
Viscosity	Not determined.		

## SECTION 10 Stability and Reactivity

<b>10.1 Reactivity</b>	None expected under normal conditions of handling and use.
<b>10.2 Chemical stability</b>	This product is stable under normal conditions of handling and use.
<b>10.3 Possibility of hazardous reactions</b>	None expected under normal conditions of handling and use.
<b>10.4 Conditions to avoid</b>	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
<b>10.5 Incompatible materials</b>	None known.
<b>10.6 Hazardous decomposition products</b>	Combustion or thermal decomposition may evolve toxic or irritant vapours.

## SECTION 11 Toxicological Information (see also box 2)

<b>11.1 Information on toxicological effects</b>		
Acute Toxicity	Oral	Not determined.
	Inhalation	Not determined.
	Dermal	Not determined.
Corrosivity/ Irritation	Skin	Not determined.
	Eyes	Not determined.
	Respiratory tract	Not determined.
Sensitisation	Skin	Not determined.
	Respiratory	Not determined.
Repeated dose toxicity;	No data available.	
Mutagenicity	Product does not contain any components known to have a mutagenic effect.	
Carcinogenicity	Product does not contain any components known to have a carcinogenic effect.	
Reproductive Toxicity	Fertility	Product does not contain any components known to have effects on fertility.

	Developmental	Product does not contain any components known to be toxic to the reproductive system.
Other data	None known.	

## SECTION 12 Ecological Information

### 12.1 Toxicity

General information	This product is classified as harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment. However, when used in accordance with instructions given, controlled release of this product is not expected to cause environmental contamination.
Ecotoxicity data	Not determined.
<b>12.2 Persistence and degradability</b>	Not determined.
<b>12.3 Bioaccumulative potential</b>	Not determined.
<b>12.4 Mobility in soil</b>	Not determined.
<b>12.5 Results of PBT and vPvB assessment</b>	Not applicable.
<b>12.6 Other Adverse Effects</b>	None known.

## SECTION 13 Disposal Considerations

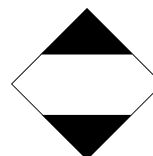
<b>13.1 Waste treatment methods</b>	The best means of disposal of any product is through proper use. Disposal must be in accordance with Local, State or National Requirements.	
Product/packaging disposal	Under normal circumstances, waste product / empty containers will be disposed of by Rentokil Initial.	
Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC))	Hazard Code: EWC - 16 05 04* gases in pressure containers (including halons) containing dangerous substances H3 - Highly flammable.	
	Substances making the waste hazardous:	Concentrations (%):
	Not applicable.	
Note for Disposal	Disposal must be in accordance with Local, State or National Requirements.	

## SECTION 14 Transport Information (International unless otherwise indicated)

### ADR 2011 (International Road) / IMDG 2010 (Sea)

<b>14.1 UN number</b>	1950	<b>RIS Code</b>	150ml FC0214
<b>14.2 UN Proper Shipping Name</b>	AEROSOLS.		
<b>14.3 Transport hazard class(es)</b>	2		
ADR HIN	Not applicable, aerosols are not allowed to be carried in tanks or in bulk.		
UK Hazchem EAC	Not applicable, aerosols are not allowed to be carried in tanks or in bulk.		
IMDG EMS	F-D, S-U		
<b>14.4 Packing Group</b>	Not applicable.		<b>Labels</b>
Transport Category	2		
<b>14.5 Environmental hazards</b>	Not applicable.		
Marine pollutant	Not applicable.		

Additional precautions	Not applicable.	
<b>14.6 Special precautions for user</b>	Not applicable.	
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not applicable.	
Limited Quantity Exemptions	Individual aerosols should not exceed 1000ml and be carried in combination packages not exceeding 30kg. If carried in shrink-wrapped trays, the total gross mass of the package must not exceed 20kg.	
Note for Transport	Local, State or National requirements may apply to the carriage of this product.	



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## SECTION 15 Regulatory Information

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

Authorisations and/or restrictions on use	None known.
Other EU regulations	This safety data sheet was prepared in accordance with EC Directive 1907/2006 (as amended). Labelling is in accordance with EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with other National legislation. The registration of this product may be necessary before use and any additional local requirements must be observed at all times. Other National measures or guidance should be followed where appropriate.
<b>15.2 Chemical safety assessment</b>	Information to be made available according to ECHA review programme.

## SECTION 16 Other Information

Revisions	Changes have been made to the content of boxes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, compared with issue 2.
Abbreviations and acronyms	<p>Typical standard abbreviations and acronyms used in Rentokil Initial Safety Data Sheets are as follows:</p> <p>ADR 2011 - International Carriage of Dangerous Goods by Road (ADR) ADR HIN - ADR Hazard Identification Number (HIN) Annex I DNEL or PNEC - Derived No Effect Level / Predicted No Effect Concentration CAS No - Chemicals Abstract Service Registry Number COSHH assessments - Control of Substances Hazardous to Health ECHA - European Chemicals Agency EC No - European Commission number EN469 - European standard for Personal Protective Equipment used for fire fighting EN standards for PPE - European Standards for Personal Protective Equipment EWC - European Waste Catalogue Code IMDG 2010 - International Maritime Dangerous Goods (IMDG) Code IUPAC - International Union of Pure and Applied Chemistry LD<sub>50</sub> - Median lethal dose LC<sub>50</sub> - Lethal concentration REACH - Registration, Evaluation, Authorisation and restriction of Chemicals RIS Code - Internal manufacturing code number WEL - Workplace Exposure Limit UK Hazchem EAC - UK Hazchem Emergency Action Code</p> <p>Typical Directives and Regulations referred to Rentokil Initial Safety Data Sheets are as follows:</p> <p>Commission Decision 95/320/EC - Scientific Committee for Occupational Exposure Limits to Chemical Agents Commission Decision 2000/532/EC - List of wastes Commission Decision 2001/118/EC - Amendment to 2000/532/EC with regards to List of wastes Directive 67/548/EEC - Dangerous Substances Directive Directive 76/768/EC (as amended) - The Cosmetics Directive Directive 89/686/EEC - The Personal Protective Equipment (PPE) Directive Directive 91/689/EC - Directive on Hazardous waste Directive 98/24/EC (1st IOELV Directive) - Chemical Agents Directive 98/24/EC Protection of the Health and Safety of Workers from the Risks from Chemical Agents IOELV Directive: Indicative Occupational Exposure Limit Values Regulation (EC) No 1907/2006 - REACH (Registration, Evaluation, Authorisation and restriction of Chemicals) Regulation (EC) No 453/2010-amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Directive 1999/45/EC - Dangerous Preparations Directive Directive 2004/37/EC - Carcinogens and Mutagens Directive Regulation (EC) No. 648/2004 - Detergents Regulation Regulation (EC) No 1272/2008 - Classification, Labelling and Packaging</p>

<b>Key literature references and sources for data</b>	For details of the data and information sources used, please contact Rentokil Initial using the details in Section 1.
<b>Classification and used classification procedure for mixtures labelled to Directive 1999/45/EC according to Regulation (EC) No 1272/2008</b>	Not currently classified to Regulation (EC) No. 1272/2008 until 31/05/2015.
<b>Risk phrase/Hazard statement text</b> (From section 3 - These refer to the ingredients only. See section 2 for the product risk phrases)	R12: Extremely flammable. R38: Irritating to skin. R43: May cause sensitisation by skin contact. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. H315: Causes skin irritation. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects. H220: Extremely flammable gas. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life.
<b>Training advice</b>	Always read the label and product information before use. Ensure you have received adequate training and or instructions before use.
<b>Further Information</b>	-

## INNOCENT BLOSSOM

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

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