Safety Data Sheet

NOTE: Access to a copy of this Safety Data Sheet (SDS) via our Website does not constitute the issue of a controlled Copy under EU legislation. To be issued with such a copy please contact Rentokil Initial using the details below. In order to confirm the latest version of the SDS for this product visit http://www.rentokil-initial.com/sds/

REVISION (see box 16)

Issue: 2

13:02:2013



SECTION 1 Identification of the substance/mixture and of the company/undertaking.		
1.1 Product identifier	Pine Fragrance Pot FC031P	
1.2 Relevant identified uses of the substance or mixture and uses advised against	A concentrated environmentally friendly pine fragranced gel used to neutralise unpleasant odours.	
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	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 se	ection 16)		
Not classified.			
2.2 Label elements			
Risk phrase(s) (R), in full / Hazard statement(s) (H), in full.	Not required.		
Safety phrase(s) (S), in full / Precautionary Statement(s) (P), in full.	Not required.		
2.3 Other hazards			
None expected under normal conditions of handling and use.			

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
Formulated product does not contain ANY SURSTANCES that are required to be listed in this section							

SECTION 4 First-Aid	d Measures		
4.1 Description of first aid n	neasure		
Inhalation	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.		
Eye Contact	Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.		
Skin Contact	This route of exposure is not anticipated.		
Ingestion (Swallowing)	Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to $\frac{1}{2}$ litre or 1 pint of water to drink. Seek medical attention.		
4.2 Most important sympto	ms and effects both acute and delayed		
Emergency Equipment Suggested	None necessary for normal use of the product.		
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	This product is not flammable. Choose extinguishing media suitable for the surroundings.	
Unsuitable extinguishing media	None known.	
5.2 Special hazards arising from the substance or mixture	Combustion or thermal decomposition may evolve toxic or irritant vapours.	
5.3 Advice for fire fighters	Wear suitable personal protective equipment conforming to EN469.	

SECTION 6 Accidental Release Measures		
6.1 Personal precautions, protective equipment and emergency procedures	None necessary for normal use of the product.	
6.2 Environmental precautions	Keep away from drains, surface and ground water, and soil.	
6.3 Methods and material for containment and cleaning up	Collect up spilt material and transfer to a suitable container for subsequent disposal.	
6.4 Reference to other sections	Please also see sections 8 and 13 for further information.	
Additional information	Clear spills immediately.	

SECTION 7 Handling and Storage		
7.1 Precautions for safe handling Wash hands thoroughly with soap and water after handling. Avoid contact with skin and eyes.		
1	Store in original container in a cool, dry, ventilated place out of the reach of children and away from food, drink and animal feeding stuffs.	

7.3 Specific end use(s)	Environmental fragrance

SECTION 8 Exposure Controls/Personal Protection			
8.1 Control Parameters			
Exposure standard - Directive 98/24/EC (1st IOELV Directive)	Workplace Exposure Limit (WEL) long-term exposure (8 hour Time Weighted Average)	Not applicable.	
	Workplace Exposure Limit (WEL) short-term exposure (15 minute reference period)	Not applicable.	
	Substance name used in Directive EC/98/24 (1st IOELV Directive)	Not applicable.	
8.2 Exposure Controls			
Appropriate engineering controls	None necessary.		
Individual Protection Measures			
Eye/face protection	Not applicable.		
Hand protection	Suitable hand protection such as gloves.		
Skin/body protection	Not applicable.		
Respiratory protection	Avoid excessive inhalation of concentrated vapours		
Environmental Exposure Controls	Not applicable.		

SECTION 9 Physical and Chemical Properties			
9.1 Information on basic physical and chemical properties			
Appearance, odour and physical state	A natural / colourless gel with a strong pine odour in a polyethylene container.		
рН	6.6	Solubility in water	Soluble.
Density	1.1 g/cm³ (20°C).	Solubility in other solvents	Not determined.
Relative density	Not determined.	Explosive properties	No known explosive properties.
Flash point	Not determined.	Combustibility	Not determined.
Flammability	Non-flammable.	Oxidising properties	No known oxidising properties.
Initial boiling Point and boiling range	Not applicable.	Evaporation rate	Not applicable.
Vapour Density	Not applicable.	Partition coefficient: n-octanol/water	Not applicable.
Vapour pressure	Not applicable.	Decomposition temperature	Not determined.
Melting point / Freezing point	Not determined.	Auto-ignition temperature	Product is not self-igniting.
9.2 Other Information			
Upper/lower flammability or explosive limits	Not applicable.	Other safety information	None known.
Viscosity	Not applicable.		

SECTION 10 Stability and Reactivity		
10.1 Reactivity None expected under normal conditions of handling and use.		
10.2 Chemical stability	2 Chemical stability This product is stable under normal conditions of handling and use.	

10.3 Possibility of hazardous reactions	None expected under normal conditions of handling and use.
10.4 Conditions to avoid	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
10.5 Incompatible materials	None known.
10.6 Hazardous decomposition products	Combustion or thermal decomposition may evolve toxic or irritant vapours.

SECTION 11 Toxicological Information (see also box 2)				
11.1 Information on toxic	cological effects			
Acute Toxicity	Oral	Unlikely to cause harmful effects if ingested.		
	Inhalation	Unlikely to cause harmful effects if inhaled.		
	Dermal	Unlikely to cause harmful effects if in contact with skin.		
Corrosivity/ Irritation	Skin	Not irritating to skin		
	Eyes	May be irritating to eyes.		
	Respiratory tract	Not irritating to respiratory tract.		
Sensitisation	Skin	This product does not contain any substances that are classified as sensitising in contact with skin above the lower limits of concentration as specified in EC Directive 1999/45.		
	Respiratory	Contains no known respiratory sensitisers.		
Repeated dose toxicity;	Product does not contain any components known to have any effects relating to repeated-dose toxicity.			
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 does not contain any substances that are classified as dangerous to the environment present above the lower limits of concentration as specified in EC Directive 1999/45. Controlled release of this product is not expected to cause environmental contamination. Use only in accordance with instructions given.	
Ecotoxicity data	Not determined.	
12.2 Persistence and degradability	The surfactant(s) contained in the preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.	
12.3 Bioaccumulative potential	This product is not expected to bioaccumulate.	
12.4 Mobility in soil	Not determined.	
12.5 Results of PBT and vPvB assessment	Does not meet requirements for assessment.	
12.6 Other Adverse Effects	None known.	

SECTION 13 Disposal Considerations			
13.1 Waste treatment methods	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	Disposal must be in accordance with Local, State or National Requirements.		
Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision	Hazard Code: Not classified.		
	Substances making the waste hazardous:	Concentrations (%):	
	Not applicable.		
2001/118/EC))			
Note for Disposal	The best means of disposal of any product is through proper use. Disposal must be in accordance with Local, State or National Requirements.		

ADR 2011 (International Road) /	IMDG 2010 (Sea)				
14.1 UN number	- RIS Code 180g FC031P		•		
14.2 UN Proper Shipping Name	Not applicable.		Į.	<u> </u>	
14.3 Transport hazard class(es)	Not applicable.				
ADR HIN	Not applicable.				
UK Hazchem EAC	Not applicable.				
IMDG EMS	Not applicable.				
14.4 Packing Group	Not applicable.				Labels
Transport Category	Not applicable.				Not applicable.
14.5 Environmental hazards	Not applicable.]
Marine pollutant	Not applicable.]
Additional precautions	Not applicable.]
14.6 Special precautions for user	Not applicable.				
14.7 Transport in bulk according	to Annex II of MAF	RPOL 73/78 and the IBC Code	Not ap	plicable.]
Limited Quantity Exemptions		Not applicable.			
Note for Transport		Local, State or National requirements may apply to the carriage of this product.			

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. 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.	
15.2 Chemical safety assessment	Information to be made available according to ECHA review programme.	

SECTION 16 Other In	
Revisions	Changes have been made to the content of boxes compared with issue 1.
Abbreviations and acronyms	Typical standard abbreviations and acronyms used in Rentokil Initial Safety Data Sheets are as follows:
	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 ₅₀ - Median lethal dose
	LC ₅₀ - 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
	Typical Directives and Regulations referred to Rentokil Initial Safety Data Sheets are as follows:
	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
	Directive 1907/2006 - REACH (Registration, Evaluation, Authorisation and restriction of Chemicals
	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

Key literature references and sources for data	For details of the data and information sources used, please contact Rentokil Initial using the details in Section 1.	
Classification and used classification procedure for mixtures labelled to Directive 1999/45/EC according to Regulation (EC) No 1272/2008	Not currently classified to Regulation (EC) No. 1272/2008 until 31/05/2015.	
Risk phrase/Hazard statement text (From section 3 - These refer to the ingredients only. See section 2 for the product risk phrases)	Hazard phrases are a requirement of Regulation (EC) No 1272/2008, and will be listed when available.	
Training advice	Always read the label and product information before use. Ensure you have received adequate training and or instructions before use.	
Further Information	Not applicable	

PINE FRAGRANCE POT

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

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.