SAFETY DATA SHEET

HEALTH + HYGIENE + HOME

ir Wick Scented Oil - Fresh Pineapple & Tunisian Rosemary

1. Product and company identification

Product name	: ir Wick Scented Oil - Fresh Pineapple & Tunisian Rosemary
Distributed by	: Reckitt Benckiser LLC. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600
	Reckitt Benckiser (Canada) Inc. 1680 Tech Avenue, Unit #2 Mississauga, Ontario L4W 5S9 CANADA Telephone: +1 905 283 7000
Emergency telephone number (Medical)	: 1-800-338-6167
Emergency telephone number (Transport)	: 1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
Website:	: http://www.rbnainfo.com

Product use : Air care, continuous action (solid and liquid)

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

SDS #	1	D8377692 v1.0
Formulation #	1	3158528 v1.0
UPC Code / Sizes	1	Glass Bottle

Relevant identified uses of the substance or mixture and uses advised against

Identified uses	
AirCare Product Consumer use	

2. Hazards identification

Classification of the substance or mixture

: FLAMMABLE LIQUIDS - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1

GHS label elements

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Hazard pictograms	
Signal word	: Warning
Hazard statements	: Combustible liquid. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction.
Precautionary statements	
General	 Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Wear protective gloves. Wear eye or face protection. Keep away from flames and hot surfaces No smoking. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	: IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. 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 attention.
Storage	: Store in a well-ventilated place. Keep cool.
Disposal	 Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	: None known.
Hazards not otherwise classified	: None known.

3. Composition/information on ingredients

Substance/mixture : Mixture		
Ingredient name	%	CAS number
2,2-dimethyl-1,3-dioxolan-4-ylmethanol	30 - 60	100-79-8
2-tert-Butylcyclohexyl acetate	5 - 10	88-41-5
Allyl heptanoate	1 - 5	142-19-8
Ethyl hexanoate	1 - 5	123-66-0
2,6-Dimethyl-2-heptanol	1 - 5	13254-34-7
Linalool	1 - 5	78-70-6
Diethyl malonate	1 - 5	105-53-3
Benzyl acetate	1 - 5	140-11-4
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	1 - 5	68039-49-6
Citronellol	1 - 5	106-22-9
cis-3-Hexenol	1 - 5	928-96-1
alpha,alpha-Dimethylphenethyl butyrate	0.1 - 1	10094-34-5
d-Limonene	0.1 - 1	5989-27-5
Citral	0.1 - 1	5392-40-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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4. First aid measures

Description of necess	ary first aid measures
Eye contact	 Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effect		
Eye contact	Causes serious eye irritation.	
Inhalation	No known significant effects or critical hazards.	
Skin contact	Causes skin irritation. May cause an allergic skin reaction.	
Ingestion	No known significant effects or critical hazards.	
<u>Over-exposure signs/symp</u>		
Eye contact	Adverse symptoms may include the following: pain or irritation watering redness	
Inhalation	No specific data.	
Skin contact	Adverse symptoms may include the following: rritation edness	
Ingestion	No specific data.	
Indication of immediate med	attention and special treatment needed, if necessary	
Notes to physician	Freat symptomatically. Contact poison treatment specialist immediately if larg	ge
Specific treatments	No specific treatment.	
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training be dangerous to the person providing aid to give mouth-to-mouth resuscitatio contaminated clothing thoroughly with water before removing it, or wear glove	n. Wash

4. First aid measures

See toxicological information (Section 11)

5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet.
Specific hazards arising from the chemical	: Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for co	ont	ainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible,

6. Accidental release measures

same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. Handling and storage

Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

8. Exposure controls/personal protection

Control

Occupational exposure limits

Ingredient name	Exposure limits
Benzyl acetate	ACGIH TLV (United States, 3/2018). TWA: 10 ppm 8 hours. TWA: 61 mg/m ³ 8 hours.
d-Limonene	AIHA WEEL (United States, 5/2018). TWA: 30 ppm 8 hours.
Citral	ACGIH TLV (United States, 3/2018). Absorbed through skin. Skin sensitizer. TWA: 5 ppm 8 hours. Form: Inhalable fraction and vapor

Appropriate engineering controls
 Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
 Environmental exposure controls
 Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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Individual protection measures
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8. Exposure controls/personal protection

Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

9. Physical and chemical properties

Appearance		
Physical state	:	Liquid.
Color	:	Colorless to light yellow.
Odor	:	Pineapple, Rosemary, Lilly of the Valley, Berry.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Closed cup: 69.4 to 75°C (156.9 to 167°F)
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	;	Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	0.991 to 1.001
Solubility	:	Not available.
Partition coefficient: n- octanol/water	;	Not available.
Auto-ignition temperature	:	Not available.

9. Physical and chemical properties

Decomposition temperature : Not available.

Viscosity

: Not available.

Aerosol product

No specific test data related to reactivity available for this product or its ingredients.
The product is stable.
Jnder normal conditions of storage and use, hazardous reactions will not occur.
Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, praze, solder, drill, grind or expose containers to heat or sources of ignition.
Reactive or incompatible with the following materials: oxidizing materials
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Information on toxicological effects

Acute toxicity

D50 Dermal D50 Oral D50 Dermal D50 Oral D50 Dermal D50 Dermal D50 Oral D50 Oral D50 Oral D50 Oral D50 Dermal	Rat Rabbit Rat Rabbit Rat Rat Rabbit Rat	810 mg/kg 500 mg/kg >5 g/kg 6800 mg/kg 5610 mg/kg 5610 mg/kg 2790 mg/kg >5 g/kg 2490 mg/kg 2650 mg/kg	- - - - - - -
D50 Dermal D50 Oral D50 Dermal D50 Dermal D50 Oral D50 Dermal D50 Oral	Rabbit Rat Rabbit Rat Rat Rabbit Rat	>5 g/kg 6800 mg/kg 5610 mg/kg 5610 mg/kg 2790 mg/kg >5 g/kg 2490 mg/kg	- - - - - - -
050 Oral 050 Dermal 050 Dermal 050 Oral 050 Dermal 050 Oral	Rat Rabbit Rat Rat Rabbit Rat	6800 mg/kg 5610 mg/kg 5610 mg/kg 2790 mg/kg >5 g/kg 2490 mg/kg	- - - - - -
D50 Dermal D50 Dermal D50 Oral D50 Dermal D50 Oral	Rabbit Rat Rat Rabbit Rat	5610 mg/kg 5610 mg/kg 2790 mg/kg >5 g/kg 2490 mg/kg	- - - - -
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D50 Oral D50 Dermal D50 Oral	Rat Rabbit Rat	2790 mg/kg >5 g/kg 2490 mg/kg	- - - -
D50 Dermal D50 Oral	Rabbit Rat	>5 g/kg 2490 mg/kg	- - -
050 Oral	Rat	2490 mg/kg	-
			-
D50 Dermal	Rabbit	2650 ma/ka	-
D50 Oral	Rat	3450 mg/kg	-
050 Dermal	Rabbit	>5000 mg/kg	-
050 Oral	Rat	4700 mg/kg	-
050 Dermal	Rabbit	>5 g/kg	-
050 Oral	Rat	>5 g/kg	-
050 Dermal	Rabbit	>5000 mg/kg	-
050 Oral			-
050 Dermal	Rabbit	2250 mg/kg	-
050 Oral	Rat	3.45 g/kg	-
	50 Dermal 50 Oral 50 Dermal 50 Oral 50 Dermal	50 DermalRabbit50 OralRat50 DermalRabbit50 OralRat50 DermalRat	50 DermalRabbit>5 g/kg50 OralRat>5 g/kg50 DermalRabbit>5000 mg/kg50 OralRat4400 mg/kg50 DermalRabbit2250 mg/kg

Conclusion/Summary Irritation/Corrosion

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11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
Allyl heptanoate	Skin - Mild irritant	Human	-	48 hours 20 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
Ethyl hexanoate	Skin - Moderate irritant	Rabbit	-	milligrams 24 hours 500	-
2,6-Dimethyl-2-heptanol	Eyes - Severe irritant	Rabbit	-	milligrams 100	-
	Skin - Severe irritant	Rabbit	-	milligrams 500	-
inalool	Eyes - Moderate irritant	Rabbit	-	milligrams 1 hours 0.1	-
	Eyes - Moderate irritant	Rabbit	_	Mililiters 100	_
	Skin - Moderate irritant	Guinea pig	_	microliters 24 hours 100	_
	Skin - Mild irritant	Human	_	milligrams 72 hours 32	_
				Percent	
	Skin - Mild irritant	Man	-	48 hours 16 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Severe irritant	Rabbit	-	24 hours 100 milligrams	-
Diethyl malonate	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
enzyl acetate	Skin - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
Citronellol	Eyes - Moderate irritant	Rabbit	-	0.42 Percent	-
	Skin - Severe irritant	Guinea pig	-	24 hours 100 milligrams	-
	Skin - Moderate irritant	Man	-	48 hours 16 milligrams	-
	Skin - Moderate irritant	Rabbit	-	4 hours 0.42 Percent	-
	Skin - Severe irritant	Rabbit	-	24 hours 100 milligrams	-
	Skin - Severe irritant	Rabbit	-	4 hours 0.5 Mililiters	-
lpha,alpha-	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
Dimethylphenethyl butyrate -Limonene	Skin - Mild irritant	Rabbit	-	milligrams 24 hours 10	-
Citral	Skin - Moderate irritant	Guinea pig	-	Percent 48 hours 1	-
	Skin - Severe irritant	Guinea pig	-	Percent 24 hours 100	-
	Skin - Mild irritant	Human	-	milligrams 24 hours 40	-
	Skin - Severe irritant	Man	_	milligrams 48 hours 16	-
	Skin - Severe irritant	Pig		milligrams 48 hours 50	_
				milligrams 24 hours 500	
	Skin - Moderate irritant	Rabbit	-	milligrams	-
	Skin - Severe irritant	Rabbit	-	24 hours 100	-

11. Toxicological information

				milligrams	
Conclusion/Summary					
Skin	: Based o	n Calculatio	on Method: Causes s	skin irritation.	
Eyes	: Based o	n Calculatio	on Method: Causes s	erious eye irritation.	
Respiratory	: Based o	n available	data, the classification	on criteria are not met.	
Sensitization					
Not available.					
Conclusion/Summary					
Skin	: Based o	n Calculatio	on Method: May caus	se an allergic skin reaction.	
Respiratory				on criteria are not met.	
Mutagenicity					
Not available.					
Conclusion/Summary	. Pasad a	n availabla	data tha alaasifisati	on criteria are not met.	
Conclusion/Summary	. Daseu u			on chiena are not met.	
Carcinogenicity					
Not available.					
Conclusion/Summary	: Based o	n available	data, the classification	on criteria are not met.	
Classification					
Product/ingredient name	OSHA	IARC	NTP		
Benzyl acetate	-	3	-		
	-	3			
d-Limonene	-	5	-		
Reproductive toxicity	-	5	-		
	-	0	-		
Reproductive toxicity		-	data, the classification	on criteria are not met.	
Reproductive toxicity Not available.		-	data, the classification	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary		-	data, the classification	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available.	: Based o	n available			
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Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit	: Based o	n available (n available (
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available.	: Based o	n available (n available (
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit	: Based o : Based o ty (single ex	n available n available s <mark>posure)</mark>	data, the classification		
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available.	: Based o : Based o ty (single ex	n available n available s <mark>posure)</mark>	data, the classification		
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Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Specific target organ toxicit Not available. Aspiration hazard	: Based o : Based o ty (single ex	n available n available s <mark>posure)</mark>	data, the classification	on criteria are not met.	
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Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Specific target organ toxicit Not available. Aspiration hazard	: Based o : Based o ty (single ex	n available n available s <mark>posure)</mark>	data, the classification	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Specific target organ toxicit Not available. Aspiration hazard Name d-Limonene	: Based o : Based o ty (single ex	n available n available (<u>posure)</u> (exposure)	data, the classification	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Aspiration hazard Name d-Limonene	: Based o : Based o ty (single ex	n available n available (<u>posure)</u> (exposure)	data, the classification	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Aspiration hazard Name d-Limonene Information on the likely Dutes of exposure	: Based o : Based o ty (single ex ty (repeated : Not avai	n available n available (<u>posure)</u> (exposure)	data, the classification	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Aspiration hazard Name d-Limonene Information on the likely Soutes of exposure otential acute health effects	: Based o : Based o ty (single ex ty (repeated : Not avai	n available n available (posure) (exposure) (able.	data, the classificatio	on criteria are not met.	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Aspiration hazard Name d-Limonene modername otential acute health effects Eye contact	: Based o : Based o ty (single ex ty (repeated : Not avai : Not avai	n available n available (posure) exposure) exposure) lable.	data, the classificatio	on criteria are not met. Result ASPIRATION HAZARD - Category 1	
Reproductive toxicity Not available. Conclusion/Summary Teratogenicity Not available. Conclusion/Summary Specific target organ toxicit Not available. Aspiration hazard Name d-Limonene formation on the likely outes of exposure otential acute health effects	: Based o : Based o ty (single exit ty (repeated : Not avain : Causes : No know	n available n available (posure) (exposure) (able. lable. serious eye (n significan	data, the classificatio	on criteria are not met. Result ASPIRATION HAZARD - Category 1 azards.	

11. Toxicological information

Ingestion

: No known significant effects or critical hazards.

Symptoms related to the	ne physical, chemical and toxicological characteristics
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

Delayed and immediate effects and also chronic effects from short a	and long term exposure
Short form expective	

<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
Not available.	
Conclusion/Summary	: Based on available data, the classification criteria are not met.
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/ I)
FIL,AWICK,PINEAP LE US	2380.3	8320.1	N/A	N/A	N/A
TAK_3158528_D8377692_NA					
Allyl heptanoate	100	810	N/A	N/A	N/A
2,6-Dimethyl-2-heptanol	6800	N/A	N/A	N/A	N/A
Linalool	2790	5610	N/A	N/A	N/A
Benzyl acetate	2490	N/A	N/A	N/A	N/A
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	2500	N/A	N/A	N/A	N/A
dl-Citronellol	3450	2650	N/A	N/A	N/A
cis-3-Hexenol	4700	N/A	N/A	N/A	N/A
ode # : 3158528_D8377692_NASDS # :	D8377692 v1.0	Date of	issue : 24/	06/2020	10/16

11. Toxicological	information
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d-Limonene	4400	N/A	N/A	N/A	N/A
Citral	3450	2250	N/A	N/A	N/A

12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Ethyl hexanoate	Acute LC50 8940 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Linalool	Acute EC50 36.7 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 28.8 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
Diethyl malonate	Acute LC50 10800 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
	Chronic NOEC 0.604 mg/l Fresh water	Fish - Pimephales promelas - Embryo	33 days
cis-3-Hexenol	Acute LC50 381000 μg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
d-Limonene	Acute EC50 421 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute EC50 688 µg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours

Conclusion/Summary

: Based on available data, the classification criteria are not met.

Persistence and degradability

Product/ingredient name	Test	Result		Dose		Inoculum
Linalool	-	62.4 % - Re	eadily - 28 days	-		-
Product/ingredient name	Aquatic half-life		Photolysis		Biodeg	radability
Linalool	-		-		Readily	

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Allyl heptanoate	3.97	123.4	low
Linalool	2.84	-	low
Diethyl malonate	0.96	-	low
Benzyl acetate	1.96	8	low
Citronellol	3.41	-	low
d-Limonene	4.38	-	high
Citral	2.76	89.72	low

Mobility in soil

Soil/water partition coefficient (K_{oc})

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information

	TDG Classification	DOT Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.

Additional information

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to Annex II of MARPOL and the IBC Code

15. Regulatory information

U.S. Federal regulations	:
Clean Air Act Section 112	: Not listed
(b) Hazardous Air	
Pollutants (HAPs)	
Clean Air Act Section 602	: Not listed
Class I Substances	
Clean Air Act Section 602	: Not listed
Class II Substances	

15. Regulatory information

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DEA List I Chemicals	:	Not listed
(Precursor Chemicals)		
DEA List II Chemicals	:	Not listed
(Essential Chemicals)		

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : FLAMMABLE LIQUIDS - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1

Composition/information on ingredients

Name	%	Classification	
2,2-dimethyl-1,3-dioxolan- 4-ylmethanol	30 - 60	FLAMMABLE LIQUIDS - Category 4	
2-tert-Butylcyclohexyl acetate	5 - 10	FLAMMABLE LIQUIDS - Category 4	
Allyl heptanoate	1 - 5	FLAMMABLE LIQUIDS - Category 4	
		ACUTE TOXICITY (oral) - Category 3	
		ACUTE TOXICITY (dermal) - Category 3	
		SKIN IRRITATION - Category 2	
		EYE IRRITATION - Category 2A	
Ethyl hexanoate	1 - 5	FLAMMABLE LIQUIDS - Category 3	
,		SKIN IRRITATION - Category 2	
		EYE IRRITATION - Category 2A	
2,6-Dimethyl-2-heptanol	1 - 5	FLAMMABLE LIQUIDS - Category 4	
		SKIN IRRITATION - Category 2	
		EYE IRRITATION - Category 2A	
Linalool	1 - 5	FLAMMABLE LIQUIDS - Category 4	
		SKIN IRRITATION - Category 2	
		EYE IRRITATION - Category 2A	
		SKIN SENSITIZATION - Category 1B	
Diethyl malonate	1 - 5	FLAMMABLE LIQUIDS - Category 4	
		EYE IRRITATION - Category 2A	
Benzyl acetate	1 - 5	SKIN IRRITATION - Category 2	
,		EYE IRRITATION - Category 2A	
2,4-Dimethyl-3-cyclohexen-	1 - 5	FLAMMABLE LIQUIDS - Category 4	
1-carboxaldehyde		SKIN IRRITATION - Category 2	
· · · · · · · · · · · · · · · · · · ·		EYE IRRITATION - Category 2A	
		SKIN SENSITIZATION - Category 1B	
Citronellol	1 - 5	SKIN IRRITATION - Category 2	
		EYE IRRITATION - Category 2A	
		SKIN SENSITIZATION - Category 1B	
cis-3-Hexenol	1 - 5	FLAMMABLE LIQUIDS - Category 3	
		EYE IRRITATION - Category 2A	
alpha,alpha-Dimethylphenethyl	0.1 - 1	SKIN IRRITATION - Category 2	
butyrate	-	EYE IRRITATION - Category 2A	
d-Limonene	0.1 - 1	FLAMMABLE LIQUIDS - Category 3	
		SKIN IRRITATION - Category 2	
		SKIN SENSITIZATION - Category 1B	
		ASPIRATION HAZARD - Category 1	
Citral	0.1 - 1	SKIN IRRITATION - Category 2	
			10/10
de # : 3158528_D8377692_N	IA <mark>SDS</mark> #	: D8377692 v1.0 Date of issue : 24/06/2020	13/16

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15. Regulatory information					
	EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1B				
State regulations					
Massachusetts	: The following components are listed: ETHYL CAPROATE				
New York	: None of the components are listed.				
New Jersey	 The following components are listed: BENZYL ACETATE; ACETIC ACID, PHENYLMETHYL ESTER; DIETHYL MALONATE; PROPANEDIOIC ACID, DIETHYL ESTER; ETHYL CAPROATE; HEXANOIC ACID, ETHYL ESTER 				

Pennsylvania : The following components are listed: 3-HEXEN-1-OL, (Z)-; HEXANOIC ACID, ETHYL ESTER

California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

<u>Label elements</u> <u>CPSC</u>	
Signal word Hazard statements Precautionary measures	 CAUTION EYE IRRITANT. Skin contact may cause an allergic reaction. KEEP OUT OF REACH OF CHILDREN AND PETS. Avoid contact with eyes and skin. DO NOT ingest.
CCCR	
Signal word Hazard statements	 CAUTION IRRITANT EYE IRRITANT. Skin contact may cause an allergic reaction.
Precautionary measures	: Avoid contact with eyes and skin. DO NOT ingest. KEEP OUT OF REACH OF CHILDREN AND PETS.
Additional information / Red	commendations
Additional information	: Contains fragrance oils. If in eyes, rinse eyes with water. Remove any contact lenses and continue to rinse eyes for at least 15 minutes. Wash hands after handling. If reaction develops, discontinue use immediately and get medical attention. If swallowed, DO NOT induce vomiting. Call a physician or Poison Control Center immediately. DO NOT use in small, confined pet areas or other areas without adequate ventilation.
Recommendations	: DO NOT operate with wet hands or metal objects. DO NOT obstruct or block air flow from unit. DO NOT place near a source of heat or direct sunlight. DO NOT place on polished, painted or plastic surfaces. Use in well ventilated areas only.
Recommendations	: People suffering from perfume sensitivity should be cautious when using this product. Air Fresheners DO NOT replace good hygiene practices. FOR ADULT USE, ONLY. Not to be used by children and people with reduced physical, sensory or mental capabilities.

16. Other information

Hazardous Material Information System (U.S.A.)

Health	1	2	
Flammability		2	
Physical hazards		0	

16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



NFPA (30B) aerosol Flammability No known significant effects or critical hazards.

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
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Prepared by	: Reckitt Benckiser India Ltd Plot No 48 Sector - 32 Institutional Area Gurgaon, Haryana India - 122001

Indicates information that has changed from previously issued version.
<u>Notice to reader</u>

16. Other information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



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