#### Conforms to USDOL OSHA 29CFR 1910.1200 HAZCOM

# SAFETY DATA SHEET

Air Wick Scented Oil - Sugared Fig & Honey



### 1. Product and company identification

Product name	: Air Wick Scented Oil - Sugared Fig & Honey
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

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 #	: D8391342 v1.0
Formulation #	: FF #3218500

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

Identified uses	
Consumer uses	

# 2. Hazards identification

Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 4 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1
GHS label elements	
Hazard pictograms	
Signal word	: Warning
Hazard statements	: Combustible liquid. May cause an allergic skin reaction. Causes serious eye irritation.
Precautionary statements	
General	: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Wear protective gloves, protective clothing and eye or face protection. Keep away from flames and hot surfaces. No smoking.
Response	: IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or 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 advice or 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

Ingredient name	%	CAS number 100-79-8	
2,2-dimethyl-1,3-dioxolan-4-ylmethanol	30 - 60		
Isophorone	1 - 5	78-70-6	
3-Phenylpropionaldehyde	1 - 5	104-55-2	
dl-Limonene	1 - 5	140-11-4	
Ethyl anthranilate	1 - 5	87-44-5	
3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl isobutyrate	1 - 5	68039-49-6	
Isoamyl alcohol	1 - 5	123-68-2	
4-Hydroxybutanoic acid lactone	1 - 5	97-53-0	
Cinnamyl benzoate	0.1 - 1	5392-40-5	
3,7-Dimethyl-1-octanol	0.1 - 1	106-24-1	
alpha-lonone	0.1 - 1	127-51-5	
p-Methyltetrahydroquinoline	0.1 - 1	91-64-5	
Ocimenol	0.1 - 1	5989-27-5	

SDS # :

: D8391342 v1.0

### 3. Composition/information on ingredients

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.

### 4. First aid measures

Description of necessary 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	<u>s</u>		
Eye contact	:	Causes serious eye irritation.	
Inhalation	:	No known significant effects or critical hazards.	
Skin contact	:	May cause an allergic skin reaction.	
Ingestion	:	No known significant effects or critical hazards.	
Over-exposure signs/symptoms			
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness	
Inhalation	1	No specific data.	
Skin contact	:	Adverse symptoms may include the following: irritation redness	
Ingestion	;	No specific data.	

### Indication of immediate medical attention and special treatment needed, if necessary

D8391342 v1.0	
4. First aid mea	sures
Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large

	quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

#### 5. Fire-fighting measures Extinguishing media Suitable extinguishing : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam. media **Unsuitable extinguishing** : Do not use water jet. media Specific hazards arising : Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if from the chemical heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Hazardous thermal : Decomposition products may include the following materials: carbon dioxide decomposition products carbon monoxide **Special protective actions** : Promptly isolate the scene by removing all persons from the vicinity of the incident if for fire-fighters 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. : Fire-fighters should wear appropriate protective equipment and self-contained breathing **Special protective** apparatus (SCBA) with a full face-piece operated in positive pressure mode. equipment for fire-fighters

### 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 containment and cleaning up

# 6. Accidental release measures

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, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the 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**

Ingredient name	Exposure limits
dl-Limonene	ACGIH TLV (United States, 3/2018). TWA: 10 ppm 8 hours. TWA: 61 mg/m <sup>3</sup> 8 hours.
Cinnamyl benzoate	ACGIH TLV (United States, 3/2019). Absorbed through skin. Skin sensitizer. TWA: 5 ppm 8 hours. Form: Inhalable fraction and vapor
Ocimenol	AIHA WEEL (United States, 7/2018). TWA: 30 ppm 8 hours.

: D8391342 v1.0

# 8. Exposure controls/personal protection

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.
Individual protection measu	<u>res</u>
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

<u>Appearance</u>	
Physical state	: Liquid.
Color	: Colorless to light yellow.
Odor	: RASPBERRY;LEAMON;PEACH;FIG
Odor threshold	: Not available.
рН	: Not available.
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: 71.7°C (161.1°F)
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Code # : FF3218500 (D8391342) EU	<b>SDS #</b> : D8391342 v1.0 <b>Date of issue</b> : 10/21/2021 <b>6/16</b>

# 9. Physical and chemical properties

Lower and upper explosive (flammable) limits	1	Not available.
Vapor pressure	1	Not available.
Vapor density	1	Not available.
Relative density	:	1.452 to 1.462
Density	:	1.452 to 1.462 g/cm <sup>3</sup> [25°C (77°F)]
Solubility	:	Not available.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Viscosity	:	Not available.

#### Aerosol product

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

# 11. Toxicological information

### Information on toxicological effects

### Acute toxicity

2,2-dimethyl-1,3-dioxolan- 4-ylmethanol Isophorone	LD50 Oral	Rat	7 g/kg	-
4-ylmethanol				
	LD50 Dermal	Rabbit	5610 mg/kg	-
	LD50 Dermal	Rat	5610 mg/kg	-
	LD50 Oral	Rat	2790 mg/kg	-
3-Phenylpropionaldehyde	LD50 Dermal	Rabbit	620 mg/kg	-
	LD50 Oral	Rat	1850 mg/kg	-
dl-Limonene	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	2490 mg/kg	-
soamyl alcohol	LD50 Dermal	Rabbit	300 mg/kg	-
, ,	LD50 Oral	Rat	218 mg/kg	-
4-Hydroxybutanoic acid	LD50 Oral	Rat	1930 mg/kg	-
actone			00	
Cinnamyl benzoate	LD50 Dermal	Rabbit	2250 mg/kg	-
, ,	LD50 Oral	Rat	3.45 g/kg	-
3,7-Dimethyl-1-octanol	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	2.1 g/kg	-
alpha-lonone	LD50 Dermal	Rabbit	>5000 mg/kg	-

#### 11. Toxicological information LD50 Oral Rat >5000 mg/kg LD50 Oral p-Methyltetrahydroquinoline Rat 293 mg/kg Ocimenol LD50 Dermal Rabbit >5000 mg/kg LD50 Oral Rat 4400 mg/kg **Conclusion/Summary** : Based on available data, the classification criteria are not met. Irritation/Corrosion **Product/ingredient name** Score **Result Species** Exposure **Observation** 1 hours 0.1 MI -Isophorone Eyes - Moderate irritant Rabbit \_

	Eyes - Moderate irritant	Rabbit	-	100 UI	-
	Skin - Moderate irritant	Guinea pig	-	24 hours 100	-
	Ckin Mild irritant	Humon		mg	
	Skin - Mild irritant	Human	-	72 hours 32 %	-
	Skin - Mild irritant	Man	_	48 hours 16	-
				mg	
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
		Date		mg	
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
3-Phenylpropionaldehyde	Skin - Severe irritant	Human	_	mg 48 hours 40	_
		i i di i dalla		mg	
dl-Limonene	Skin - Moderate irritant	Rabbit	-	24 hours 100	-
				milligrams	
Isoamyl alcohol	Skin - Mild irritant	Human	-	48 hours 20	-
4-Hydroxybutanoic acid	Skin - Mild irritant	Human	_	milligrams 48 hours 40	_
lactone		Trainan		mg	
	Skin - Moderate irritant	Guinea pig	-	24 hours 100	-
				mg	
	Skin - Moderate irritant	Man	-	48 hours 16	-
	Skin - Mild irritant	Pig		mg 48 hours 50	
		rig	-	mg	-
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
				mg	
Cinnamyl benzoate	Skin - Moderate irritant	Guinea pig	-	48 hours 1 %	-
	Skin - Severe irritant	Guinea pig	-	24 hours 100	-
	Skin - Mild irritant	Human		mg 24 hours 40	
		Tuman	-	mg	-
	Skin - Severe irritant	Man	-	48 hours 16	-
				mg	
	Skin - Severe irritant	Pig	-	48 hours 50	-
	Skin - Moderate irritant	Rabbit		mg 24 hours 500	
		Rabbit	-	mg	-
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
				mg	
3,7-Dimethyl-1-octanol	Skin - Mild irritant	Guinea pig	-	30 %	-
	Skin - Severe irritant	Guinea pig	-	24 hours 100	-
	Skin - Severe irritant	Human	_	mg 48 hours 32	
				%	
	Skin - Severe irritant	Man	-	24 hours 16	-
				mg	
Code # : FF3218500	SDS # : D8391	342 v1.0 <b>Da</b>	te of issue	: 10/21/2021	8/16
(D8391342) EU					0,10
() <b></b>					

#### . 1 : ... 4: 4 . \_ . . £

	Skin - Moderate irritar Skin - Severe irritant	nt Rabbit Rabbit	-	4 hours 0.5 MI - 24 hours 100 -
	Skin - Severe imtant	Raddil	-	mg
Ocimenol	Skin - Mild irritant	Rabbit	-	24 hours 10 - %
Conclusion/Summary		I		
Skin	: Based on available of	lata, the classificat	tion criteria a	are not met.
Eyes	: Based on Calculation		-	
Respiratory	: Based on available of	lata, the classificat	tion criteria a	are not met.
Sensitization				
Not available.				
Conclusion/Summary				
Skin	: Based on Calculation	n Method: May pro	duce an alle	ergic reaction.
Respiratory	: Based on available of			-
Mutagenicity				
Not available.				
Conclusion/Summary	: Based on available of	tata the classificat	tion criteria a	are not met
Carcinogenicity				
Not available.				
Conclusion/Summary	: Based on available of	lata, the classificat	tion criteria a	are not met.
<b>Classification</b>		1		
Product/ingredient name	OSHA IARC	NTP		
dl-Limonene	- 3	-		
4-Hydroxybutanoic acid lactone	- 3	-		
p-Methyltetrahydroquinoline	- 3	-		
Ocimenol	- 3	-		
Reproductive toxicity				
Not available.				
Conclusion/Summary	: Based on available of	lata, the classificat	tion criteria a	are not met.
<u>Feratogenicity</u>		,		
Not available.				
Conclusion/Summary	: Based on available of	tata the classificat	tion criteria a	are not met
Conclusion/Summary				
Specific target organ toxicity	<u> (single exposure)</u>			
Not available.				
Specific target organ toxicity	(repeated exposure)			
Not available.	, <u></u> , <u></u> ,			
Achiration bazard				
Aspiration hazard			Decell	
Name			Result	
Ethyl anthranilate				TION HAZARD - Category 1

Ocimenol

ASPIRATION HAZARD - Category 1

# **11. Toxicological information**

Information on the likely routes of exposure	:	Not available.
Potential acute health effects	5	
Eye contact		Causes serious eye irritation.
Inhalation		No known significant effects or critical hazards.
Skin contact		May cause an allergic skin reaction.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the phy	<u>/sic</u>	cal, chemical and toxicological characteristics
Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	1	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	1	No specific data.
Delaved and immediate effect	ts	and also chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	1	Not available.
Potential chronic health eff	ect	<u>s</u>
Not available.		
<b>Conclusion/Summary</b>	:	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.
Reproductive toxicity	:	No known significant effects or critical hazards.
Numerical management of taxia	14	

# **Numerical measures of toxicity**

Acute toxicity estimates

# 11. Toxicological information

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/ I)
Airwick Liquid Electrical – Scented Oil Diffuser_FF3218500 (D8391342) NA	7174.4	4240.3	N/A	26.7	N/A
2,2-dimethyl-1,3-dioxolan-4-ylmethanol	7000	N/A	N/A	N/A	N/A
Isophorone	2790	5610	N/A	N/A	N/A
3-Phenylpropionaldehyde	2200	1100	N/A	N/A	N/A
dl-Limonene	2490	N/A	N/A	N/A	N/A
3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl isobutyrate	2500	N/A	N/A	N/A	N/A
Isoamyl alcohol	300	300	N/A	3	N/A
4-Hydroxybutanoic acid lactone	2500	N/A	N/A	N/A	N/A
Cinnamyl benzoate	3450	2250	N/A	N/A	N/A
3,7-Dimethyl-1-octanol	3600	N/A	N/A	N/A	N/A
p-Methyltetrahydroquinoline	500	N/A	N/A	N/A	N/A
Ocimenol	4400	N/A	N/A	N/A	N/A

### 12. Ecological information

### **Toxicity**

Product/ingredient name	Result	Species	Exposure
2,2-dimethyl-1,3-dioxolan- 4-ylmethanol	Acute LC50 16.7 g/L Fresh water	Fish - Pimephales promelas	96 hours
Isophorone	Acute EC50 36.7 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 28.8 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
3-Phenylpropionaldehyde	Acute EC50 7.05 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1.67 ppm Fresh water	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
4-Hydroxybutanoic acid lactone	Acute LC50 24000 μg/l Fresh water	Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
p-Methyltetrahydroquinoline	Acute LC50 13500 μg/l Fresh water Acute LC50 56000 μg/l Fresh water	Daphnia - Daphnia magna Fish - Poecilia reticulata	48 hours 96 hours
Ocimenol	Acute EC50 421 μg/l Fresh water Acute EC50 688 μg/l Fresh water	Daphnia - Daphnia magna Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling)	48 hours 96 hours

### Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Isophorone 4-Hydroxybutanoic acid lactone		62.4 % - Readily - 28 days 50 % - Readily - 7 days	-	-

### 12. Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Isophorone 4-Hydroxybutanoic acid lactone	-	-	Readily Readily

### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Isophorone	2.84	-	low
3-Phenylpropionaldehyde	1.83	8	low
dl-Limonene	1.96	8	low
Isoamyl alcohol	-	102.3	low
4-Hydroxybutanoic acid	2.27	-	low
lactone Cinnamyl benzoate	2.76	89.72	low
3,7-Dimethyl-1-octanol	2.6	-	low
p-Methyltetrahydroquinoline	1.39	-	low
Ocimenol	4.38	-	high

#### Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

#### 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

(D8391342) EU

	DOT Classification	TDG Classification	IMDG	IATA
UN number	NA1993	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	Combustible liquid, n.o. s. (2,2-dimethyl- 1,3-dioxolan- 4-ylmethanol, 2-tert- butylcyclohexyl acetate)	-	-	-
Code # : FF3	218500 SDS #	: D8391342 v1.0	Date of issue : 10	)/21/2021 <b>12/1</b> (

D8391342 v1.0	SHA 29CFK 1910.1200 HA			
14. Transport information				
Transport hazard class(es)	Combustible liquid.	-	-	-
Packing group		-	-	-
Environmental hazards	No.	No.	No.	No.
Additional inform DOT Classificat Special precautio	ion : Non-b regula ns for user : Trans uprigh	ted as hazardous maport within user's p	aterials. <b>premises:</b> always transpo e that persons transporting	f combustible liquids are not rt in closed containers that are g the product know what to do in the
Transport in bulk to IMO instrumen	· · · · · · · · · · · · · · · · · · ·	vailable.		

# 15. Regulatory information

U.S. Federal regulations	: Clean Water Act (CWA) 311: isopentyl acetate
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed
<u>SARA 302/304</u>	
Composition/information	on ingredients
No products were found.	
SARA 304 RQ	: Not applicable.
<u>SARA 311/312</u>	
Classification	: FLAMMABLE LIQUIDS - Category 4 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1
Composition/information	on ingredients

### 15. Regulatory information

Name	%	Classification
2,2-dimethyl-1,3-dioxolan-	30 - 60	FLAMMABLE LIQUIDS - Category 4
4-ylmethanol		EYE IRRITATION - Category 2A
Diethyl tartrate	5 - 10	FLAMMABLE LIQUIDS - Category 4
Isophorone	1 - 5	FLAMMABLE LIQUIDS - Category 4
		SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
3-Phenylpropionaldehyde	1 - 5	ACUTE TOXICITY (dermal) - Category 4
		SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1A
dl-Limonene	1 - 5	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
Ethyl anthranilate	1 - 5	SKIN SENSITIZATION - Category 1B
		ASPIRATION HAZARD - Category 1
3a,4,5,6,7,7a-Hexahydro-	1 - 5	FLAMMABLE LIQUIDS - Category 4
4,7-methano-1H-inden-6-yl		SKIN IRRITATION - Category 2
isobutyrate		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
Isoamyl alcohol	1 - 5	FLAMMABLE LIQUIDS - Category 4
		ACUTE TOXICITY (oral) - Category 3
		ACUTE TOXICITY (dermal) - Category 3
		ACUTE TOXICITY (inhalation) - Category 3
Levulinic acid	1 - 5	FLAMMABLE LIQUIDS - Category 3
4-Hydroxybutanoic acid lactone	1 - 5	EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
Cinnamyl benzoate	0.1 - 1	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1
3,7-Dimethyl-1-octanol	0.1 - 1	SKIN IRRITATION - Category 2
-, <b>,</b>	-	SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1
alpha-Ionone	0.1 - 1	SKIN SENSITIZATION - Category 1B
p-Methyltetrahydroquinoline	0.1 - 1	ACUTE TOXICITY (oral) - Category 4
		SKIN SENSITIZATION - Category 1B
Ocimenol	0.1 - 1	FLAMMABLE LIQUIDS - Category 3
-		SKIN IRRITATION - Category 2
		SKIN SENSITIZATION - Category 1B
		ASPIRATION HAZARD - Category 1

### State regulations

Massachusetts	: The following components are listed: ISOAMYL ACETATE
New York	: The following components are listed: iso-Amyl acetate
New Jersey	<ul> <li>The following components are listed: BENZYL ACETATE; ACETIC ACID, PHENYLMETHYL ESTER; ISOAMYL ACETATE; 1-BUTANOL, 3-METHYL-, ACETATE</li> </ul>
Pennsylvania	<ul> <li>The following components are listed: PROPANOL, OXYBIS-; 1-BUTANOL, 3-METHYL-, ACETATE</li> </ul>
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	: CAUTION!			
Code # : FF3218500 (D8391342) E	SDS #	: D8391342 v1.0	Date of issue : 10/21/2021	14/16

### 15. Regulatory information

• •	
Hazard statements	: Eye Irritant: May cause an allergic skin reaction.
Precautionary measures	: Keep out of reach of children. Do not ingest. Avoid contact with eyes. Avoid contact with skin and clothing.
CCCR	
Signal word	: CAUTION
Hazard statements	: Eye Irritant: May cause an allergic skin reaction.
Precautionary measures	: Do not ingest. Avoid contact with eyes, skin and clothing. Keep out of reach of children.
Additional information / Re	<u>commendations</u>
Additional information	: No known significant effects or critical hazards.
Recommendations	: No known significant effects or critical hazards.
Recommendations	: No known significant effects or critical hazards.

### **16. Other information**

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



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 Not applicable

Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

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.

SDS #

### **16. Other information**

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
Date of issue	: 10/21/2021
Date of previous issue	: 10/21/2021
Version	: 1
Prepared by	: Reckitt Benckiser LLC. Product Safety Department 1 Philips Parkway Montvale, New Jersey 07646-1810 USA. FAX: 201-476-7770

**V**Indicates information that has changed from previously issued version.

#### Notice to reader

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.



RB is a member of the CSPA Product Care Product Stewardship Program.