# SAFETY DATA SHEET

Air Wick Scented Oil - Ocean Breeze



## 1. Product and company identification

Product name : A

: Air Wick Scented Oil - Ocean Breeze

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) Consumer use

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 # : D8377671 v2.0 Formulation # : FF3154471 v1.0

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

**Identified uses** 

Air care products 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

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 1/15

## 2. Hazards identification

Hazard pictograms



Signal word : Warning

**Hazard statements** : Combustible liquid.

May cause an allergic skin reaction. Causes serious eye irritation.

**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
Benzyl acetate	10 - 30	140-11-4
Hexyl acetate	5 - 10	142-92-7
Phenethyl alcohol	5 - 10	60-12-8
2-tert-Butylcyclohexyl acetate	5 - 10	88-41-5
Linalool	5 - 10	78-70-6
dl-Citronellol	1 - 5	106-22-9
Geraniol	1 - 5	106-24-1
Isopropyl myristate	0.1 - 1	110-27-0
Allyl cyclohexanepropionate	0.1 - 1	2705-87-5
Hexyl salicylate	0.1 - 1	6259-76-3
alpha-iso-Methylionone	0.1 - 1	127-51-5
Citral	0.1 - 1	5392-40-5
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	0.1 - 1	54464-57-2

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.

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 2/15

## 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 effects

**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 : 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

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.

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 3/15

## 4. First aid measures

See toxicological information (Section 11)

## 5. Fire-fighting measures

## **Extinguishing media**

Suitable extinguishing media

: Use dry chemical, CO<sub>2</sub>, 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 nonemergency 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

**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

: FF3154471 D8377671 NA SDS # Code # : D8377671 v2.0 **Date of issue** : 19/03/2021 4/15

## 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.

# including any incompatibilities

Conditions for safe storage, : 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/m³ 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.

### **Individual protection measures**

: FF3154471 D8377671 NA SDS # Code # : D8377671 v2.0 **Date of issue** : 19/03/2021 5/15

# 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 : Floral, Water fruit
Odor threshold : Not available.

pH : Not available.

Melting point : Not available.

Boiling point : Not available.

Flash point : Closed cup: 80°C (176°F) [ASTM D93 equivalent]

Evaporation rate : Not available.
Flammability (solid, gas) : Not available.
Lower and upper explosive : Not available.

(flammable) limits

Vapor pressure : Not available.
Vapor density : Not available.
Relative density : 0.99 to 1.1
Solubility : Not available.
Partition coefficient: n- : Not available.

Partition coefficient: n-

octanol/water

**Auto-ignition temperature**: Not available.

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 6/15

## 9. Physical and chemical properties

**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**

Product/ingredient name	Result	Species	Dose	Exposure
Benzyl acetate	LD50 Dermal	Rabbit	>5 g/kg	-
,	LD50 Oral	Rat	2490 mg/kg	-
Hexyl acetate	LD50 Dermal	Rabbit	>5 g/kg	-
Phenethyl alcohol	LD50 Dermal	Rabbit	805 mg/kg	-
•	LD50 Dermal	Rat	>5000 mg/kg	-
	LD50 Oral	Rat	1500 mg/kg	-
Linalool	LD50 Dermal	Rabbit	5610 mg/kg	-
	LD50 Dermal	Rat	5610 mg/kg	-
	LD50 Oral	Rat	2790 mg/kg	-
dl-Citronellol	LD50 Dermal	Rabbit	2650 mg/kg	-
	LD50 Oral	Rat	3450 mg/kg	-
Geraniol	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	2.1 g/kg	-
Isopropyl myristate	LD50 Dermal	Rabbit	5 g/kg	-
Allyl cyclohexanepropionate	LD50 Oral	Rat	585 mg/kg	-
Hexyl salicylate	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	>5 g/kg	-
alpha-iso-Methylionone	LD50 Dermal	Rabbit	>5000 mg/kg	-
j ,	LD50 Oral	Rat	>5000 mg/kg	-
Citral	LD50 Dermal	Rabbit	2250 mg/kg	-
	LD50 Oral	Rat	3.45 g/kg	-

Conclusion/Summary

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

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 7/15

<u>Irritation/Corrosion</u>

# 11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
Benzyl acetate	Skin - Moderate irritant	Rabbit	-	24 hours 100	-
Hexyl acetate	Eyes - Mild irritant	Rabbit	_	milligrams 24 hours 500	_
				milligrams	
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
Phenethyl alcohol	Eyes - Mild irritant	Rabbit	-	10 minutes	_
	Fues Covere immittant	Rabbit		12 Grams 24 hours 750	
	Eyes - Severe irritant	Rabbit	-	Micrograms	-
	Skin - Mild irritant	Guinea pig	-	100 Percent	-
	Skin - Moderate irritant	Guinea pig	-	24 hours 100 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 100	-
Linalool	Eyes - Moderate irritant	Rabbit	_	milligrams 1 hours 0.1	_
Littalooi	Lyes - Moderate irritant	Rabbit		Mililiters	
	Eyes - Moderate irritant	Rabbit	-	100	-
	Skin - Moderate irritant	Guinea pig	_	microliters 24 hours 100	_
				milligrams	
	Skin - Mild irritant	Human	-	72 hours 32 Percent	-
	Skin - Mild irritant	Man	-	48 hours 16	-
	Skin - Mild irritant	Rabbit	_	milligrams 24 hours 500	
	Skiii - Willa II Italii	Nabbit	-	milligrams	
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
dl-Citronellol	Eyes - Moderate irritant	Rabbit	_	milligrams 0.42 Percent	_
	Skin - Severe irritant	Guinea pig	-	24 hours 100	-
	Skin - Moderate irritant	Man	_	milligrams 48 hours 16	_
	ORIT - Woderate irritarit	IVIAIT		milligrams	
	Skin - Moderate irritant	Rabbit	-	4 hours 0.42	-
	Skin - Severe irritant	Rabbit	-	Percent 24 hours 100	_
	Obite Occupation to the orthograph	Date la tr		milligrams	
	Skin - Severe irritant	Rabbit	-	4 hours 0.5 Mililiters	-
Geraniol	Skin - Mild irritant	Guinea pig	-	30 Percent	-
	Skin - Severe irritant	Guinea pig	-	24 hours 100 milligrams	-
	Skin - Severe irritant	Human	-	48 hours 32	-
	Skin - Severe irritant	Man		Percent 24 hours 16	
	Skiii - Severe iiritarit	liviaii	-	milligrams	
	Skin - Moderate irritant	Rabbit	-	4 hours 0.5	-
	Skin - Severe irritant	Rabbit	-	Mililiters 24 hours 100	-
				milligrams	
Isopropyl myristate	Skin - Moderate irritant	Guinea pig	-	24 hours 100 milligrams	-
	Skin - Mild irritant	Human	-	72 hours 85	-
				milligrams Intermittent	
Codo # FE3154471 D83776	71 NA <b>CDC #</b>	71 v2 0 <b>D</b> et		10/02/2024	0/45

# 11. Toxicological information

	Skin - Mild irritant	Rat	-	24 hours 100	-
				milligrams	
	Skin - Mild irritant	Rabbit	-	24 hours 426	-
				milligrams	
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
				milligrams	
Citral	Skin - Moderate irritant	Guinea pig	-	48 hours 1	-
				Percent	
	Skin - Severe irritant	Guinea pig	-	24 hours 100	-
				milligrams	
	Skin - Mild irritant	Human	-	24 hours 40	-
				milligrams	
	Skin - Severe irritant	Man	-	48 hours 16	-
				milligrams	
	Skin - Severe irritant	Pig	-	48 hours 50	-
				milligrams	
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
		D 11.11		milligrams	
	Skin - Severe irritant	Rabbit	-	24 hours 100	-
				milligrams	

## **Conclusion/Summary**

Skin : Based on available data, the classification criteria are not met.
 Eyes : Based on Calculation Method: Causes serious eye irritation.
 Respiratory : Based on available data, the classification criteria are not met.

## **Sensitization**

Not available.

## **Conclusion/Summary**

Skin : Based on Calculation method: May cause an allergic skin reaction.Respiratory : Based on available data, the classification criteria are not met.

#### Mutagenicity

Not available.

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

## Carcinogenicity

Not available.

## Conclusion/Summary

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

## **Classification**

Product/ingredient name	OSHA	IARC	NTP
Benzyl acetate	-	3	-

## **Reproductive toxicity**

Not available.

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

## **Teratogenicity**

Not available.

## Specific target organ toxicity (single exposure)

Not available.

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 9/15

# 11. Toxicological information

## Specific target organ toxicity (repeated exposure)

Not available.

## **Aspiration hazard**

Not available.

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

**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 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 and long term exposure

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

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.

Reproductive toxicity: No known significant effects or critical hazards.

**Numerical measures of toxicity** 

**Acute toxicity estimates** 

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 10/15

# 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)
AIR WICK,PHX BOTDRM LE US GIV_3154471_NA	N/A	10903.4	N/A	N/A	N/A
Benzyl acetate	2490	N/A	N/A	N/A	N/A
Phenethyl alcohol	1610	2500	N/A	N/A	N/A
Linalool	2790	5610	N/A	N/A	N/A
dl-Citronellol	3450	2650	N/A	N/A	N/A
Geraniol	2100	N/A	N/A	N/A	N/A
Isopropyl myristate	N/A	5000	N/A	N/A	N/A
Allyl cyclohexanepropionate	585	1100	N/A	11	N/A
Citral	3450	2250	N/A	N/A	N/A

# 12. Ecological information

## **Toxicity**

Product/ingredient name	Result	Species	Exposure
Linalool	Acute EC50 36.7 ppm Fresh water	Fish - Pimephales promelas Daphnia - Daphnia magna Fish - Oncorhynchus mykiss	96 hours 48 hours 96 hours

**Conclusion/Summary** 

## Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Linalool Hexyl salicylate		62.4 % - Readily - 28 days 91 % - 28 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Linalool Hexyl salicylate	-	-	Readily Readily

## **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Benzyl acetate	1.96	8	low
Phenethyl alcohol	1.36	-	low
Linalool	2.84	-	low
dl-Citronellol	3.41	-	low
Geraniol	2.6	-	low
Isopropyl myristate	7.71	-	high
Allyl cyclohexanepropionate	-	861	high
Hexyl salicylate	5.5	8913	high
Citral	2.76	89.72	low

## **Mobility in soil**

Soil/water partition coefficient (Koc)

: Not available.

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 11/15

<sup>:</sup> Based on available data, the classification criteria are not met.

# 12. Ecological information

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

	DOT Classification	TDG 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 IMO instruments

# 15. Regulatory information

U.S. Federal regulations

Clean Air Act Section 112

(b) Hazardous Air

: Not listed

**Pollutants (HAPs)** 

Clean Air Act Section 602

Class I Substances

: Not listed

Code # : FF3154471 D8377671 NA SDS # : D8377671 v2.0 **Date of issue** : 19/03/2021 12/15

# 15. Regulatory information

Clean Air Act Section 602

**Class II Substances** 

: Not listed

**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

EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1

## **Composition/information on ingredients**

Name	%	Classification
2,2-dimethyl-1,3-dioxolan-	30 - 60	FLAMMABLE LIQUIDS - Category 4
4-ylmethanol		
Benzyl acetate	10 - 30	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
Hexyl acetate	5 - 10	FLAMMABLE LIQUIDS - Category 3
		EYE IRRITATION - Category 2B
Phenethyl alcohol	5 - 10	ACUTE TOXICITY (oral) - Category 4
		EYE IRRITATION - Category 2A
2-tert-Butylcyclohexyl acetate	5 - 10	FLAMMABLE LIQUIDS - Category 4
Linalool	5 - 10	FLAMMABLE LIQUIDS - Category 4
		SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
dl-Citronellol	1 - 5	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
Geraniol	1 - 5	SKIN IRRITATION - Category 2
		SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1B
Isopropyl myristate	0.1 - 1	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
Allyl cyclohexanepropionate	0.1 - 1	ACUTE TOXICITY (oral) - Category 4
		ACUTE TOXICITY (dermal) - Category 4
		ACUTE TOXICITY (inhalation) - Category 4
		SKIN SENSITIZATION - Category 1
Hexyl salicylate	0.1 - 1	SKIN IRRITATION - Category 2
		SKIN SENSITIZATION - Category 1
alpha-iso-Methylionone	0.1 - 1	SKIN SENSITIZATION - Category 1B
Citral	0.1 - 1	SKIN IRRITATION - Category 2
		EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1B
1-(1,2,3,4,5,6,7,8-Octahydro-	0.1 - 1	SKIN IRRITATION - Category 2
2,3,8,8-tetramethyl-		SKIN SENSITIZATION - Category 1B
2-naphthalenyl)ethanone		, , , , , , , , , , , , , , , , , , ,
. ,,		

### **State regulations**

**Massachusetts** : None of the components are listed.

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 13/15

## 15. Regulatory information

New York : None of the components are listed.

New Jersey : The following components are listed: BENZYL ACETATE; ACETIC ACID,

PHENYLMETHYL ESTER

Pennsylvania: The following components are listed: PROPANOL, OXYBIS-

California Prop. 65

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

## **Label elements**

## **CPSC**

Signal word : CAUTION
Hazard statements : EYE IRRITANT

Precautionary measures : KEEP OUT OF REACH OF CHILDREN AND PETS. Skin contact may cause an allergic

reaction. Avoid contact with eyes and skin. DO NOT ingest.

**CCCR** 

Signal word : CAUTION Hazard statements : IRRITANT

MAY IRRITATE EYES

Precautionary measures : Skin contact may cause an allergic reaction. Avoid contact with eyes and skin. DO NOT

ingest.

KEEP OUT OF REACH OF CHILDREN AND PETS

## **Additional information / Recommendations**

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**: People suffering from perfume sensitivity should be cautious when using this product.

Air fresheners aerosol (aqueous, non aqueous, concentrated (mini-aerosol)) for

consumer use

## 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.)** 

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 14/15

## 16. Other information



NFPA (30B) aerosol Flammability Not applicable

**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 = Intermediate 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 : 19/03/2021 Date of previous issue : 18/06/2020

Version : 2.0

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.

#### **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 quarantee that these are the only hazards that exist.



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

Code # : FF3154471\_D8377671\_NA SDS # : D8377671 v2.0 Date of issue : 19/03/2021 15/15