

SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name RIDEFRSH AIR FRESHENER

Other means of identification

Product Code(s) 1740604

Recommended use of the chemical and restrictions on use

Recommended Use Air Freshener (Solid, Gel, Paper)

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification RideFRSH

Address
6689 Orchard Lake Road
West Bloomfield
Michigan
48322
US

Telephone Phone:248-229-8827

E-mail Priscilla@ridefrsh.com

Emergency telephone number

Company Emergency Phone Number 248-229-8827

2. HAZARDS IDENTIFICATION

Classification

Acute toxicity - Oral	Category 4
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Reproductive toxicity	Category 1B



Specific target organ toxicity (single exposure)	Category 2
Specific target organ toxicity (repeated exposure)	Category 2

Appearance Varies**Physical state** Solid**Odor** Pleasant**GHS Label elements, including precautionary statements****Danger****Hazard statements**

Harmful if swallowed

Causes serious eye irritation

May cause an allergic skin reaction

May damage fertility or the unborn child

May cause damage to organs

May cause damage to organs through prolonged or repeated exposure

**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Contaminated work clothing must not be allowed out of the workplace

Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

Eyes

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/attention

Skin

IF ON SKIN: Wash with plenty of water and soap

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

Rinse mouth

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

May be harmful in contact with skin. Causes mild skin irritation. Toxic to aquatic life with long lasting effects.

Unknown acute toxicity 3 % of the mixture consists of ingredient(s) of unknown toxicity
 3 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Benzyl benzoate	120-51-4	77.21	-	-
Benzyl salicylate	118-58-1	13.334	-	-
Lynalyl acetate (ex bois de rose, synthetic)	115-95-7	2	-	-
Hexyl cinnamic aldehyde	101-86-0	2	-	-
Coumarin	91-64-5	2	-	-
Citral	5392-40-5	1.251	-	-
Oils, lavender	8000-28-0	1	-	-
Oils, eucalyptus	8000-48-4	1	-	-
Galaxolide	1222-05-5	1	-	-
Cinnamaldehyde	104-55-2	1	-	-
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1	-	-
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	14901-07-6	1	-	-
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)-	79-77-6	1	-	-
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2	1	-	-
(3r-(3.alpha.,3.alpha..beta.a.,7.beta.,8.alpha..alpha.)-1-(2,3,4,7,8,8.alpha.-hexahydro-3,6,8,8-tetramethyl-1h-3.alpha.,7-methanoazulen-5-yl)ethan-1-one	32388-55-9	1	-	-
Heptanal, 2-(phenylmethylene)-	122-40-7	0.1	-	-
Eugenol	97-53-0	0.1	-	-
Benzyl cinnamate	103-41-3	0.1	-	-
4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde	31906-04-4	0.1	-	-

4. FIRST AID MEASURES

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin contact	Wash with soap and water. May cause an allergic skin reaction. Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Burning sensation.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by skin contact.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away



from and upwind of spill/leak.

Other Information Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Citral 5392-40-5	TWA: 5 ppm inhalable fraction and vapor S*	-		
Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Citral 5392-40-5		Skin	TWA: 5 ppm Skin	

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are



exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid
Appearance	Varies
Odor	Pleasant
Color	No information available
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	No data available	None known	
Water Solubility	No information available	None known	
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	YES		
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	0		

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.

Conditions to avoid None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause irritation. Prolonged contact may cause redness and irritation. May be harmful in contact with skin.
Ingestion	Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components). Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	594.60 mg/kg
ATEmix (dermal)	3,639.30 mg/kg

Unknown acute toxicity 3 % of the mixture consists of ingredient(s) of unknown toxicity

- 3 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl benzoate	= 500 mg/kg (Rat)	= 4000 mg/kg (Rabbit)	-
Benzyl salicylate	= 2227 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Lynalyl acetate (ex bois de rose, synthetic)	= 14550 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Hexyl cinnamic aldehyde	= 3100 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	> 5 mg/L (Rat) 4 h
Coumarin	= 293 mg/kg (Rat)	= 293 mg/kg (Rat)	-
Citral	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	-

Oils, lavender	= 4250 mg/kg (Rat)	-	-
Oils, eucalyptus	= 2480 mg/kg (Rat)	-	-
Galaxolide	> 3250 mg/kg (Rat)	> 3250 mg/kg (Rabbit)	-
Cinnamaldehyde	= 2220 mg/kg (Rat)	= 1260 mg/kg (Rabbit)	-
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	= 1390 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 1802 mg/m ³ (Rat) 4 h
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	= 4590 mg/kg (Rat)	-	-
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)-	= 4590 mg/kg (Rat)	-	-
(3r-(3.alpha.,3.alpha..beta.,7.beta.,8.alpha..alpha.))-1-(2,3,4,7,8,8.alpha.-hexahydro-3,6,8,8-tetramethyl-1h-3.alpha.,7-methanoazulen-5-yl)ethan-1-one	-	> 5000 mg/kg (Rabbit)	-
Heptanal, 2-(phenylmethylene)-	= 3730 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Eugenol	= 1930 mg/kg (Rat)	-	-
Benzyl cinnamate	= 5530 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde	= 3250 µL/kg (Rat)	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	May cause skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	May cause sensitization by skin contact.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Coumarin 91-64-5	-	Group 3	-	-
Eugenol 97-53-0	-	Group 3	-	-

Legend

IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity	Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.
STOT - single exposure	Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs if swallowed.
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Benzyl benzoate	No data available	96h LC50: = 2.32 mg/L (Danio rerio)	No data available	No data available
Benzyl salicylate	No data available	96h LC50: = 1.03 mg/L (Danio rerio)	No data available	No data available
Lynalyl acetate (ex bois de rose, synthetic)	No data available	96h LC50: = 11 mg/L (Cyprinus carpio)	No data available	No data available
Citral	72h EC50: = 16 mg/L (Desmodesmus subspicatus) 96h EC50: = 19 mg/L (Desmodesmus subspicatus)	No data available	EC50 = 2100 mg/L 30 min	48h EC50: = 7 mg/L (Daphnia magna)
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	No data available	96h LC50: 2.2 - 4.6 mg/L (Brachydanio rerio)	No data available	48h EC50: = 10.7 mg/L (Daphnia magna)
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)-	96h EC50: = 12.2 mg/L (Desmodesmus subspicatus) 72h EC50: = 20.9 mg/L (Desmodesmus subspicatus)	96h LC50: 4.75 - 5.44 mg/L (Pimephales promelas)	EC50 > 10000 mg/L 30 min	48h EC50: = 1 mg/L (Daphnia magna)
Eugenol	No data available	96h LC50: = 13 mg/L (Danio rerio)	No data available	No data available

Persistence and Degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Benzyl benzoate	3.97
Benzyl salicylate	4
Lynalyl acetate (ex bois de rose, synthetic)	3.9
Citral	2.76
Galaxolide	5.3
Cinnamaldehyde	2.1065
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	4.2
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	1.903
3-Buten-2-one, 4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-, (E)-	4
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	5.7
(3r-(3.alpha.,3.alpha..beta.,7.beta.,8.alpha..alpha.))-1-(2,3,4,7,8,8.alpha.-hexahydro-3,6,8,8-tetramethyl-1h-3.alpha.,7-methanoazulen-5-yl)ethan-1-one	5.9
Heptanal, 2-(phenylmethylene)-	2.498
Eugenol	1.83
Benzyl cinnamate	4.18

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

California Waste Codes 331

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name NOT REGULATED
Hazard Class NON-REGULATED
 N/A

TDG Not applicable

MEX Not applicable

ICAO Not applicable

IATA
Proper Shipping Name Not applicable
Hazard Class NON REGULATED
 N/A

IMDG/IMO
Hazard Class Not applicable
 N/A

RID Not applicable

ADR Not applicable

ADN Not applicable

15. REGULATORY INFORMATION

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

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.
DSL/NDSL Contact supplier for inventory compliance status.
EINECS/ELINCS Contact supplier for inventory compliance status.



ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Galaxolide - 1222-05-5	1222-05-5	1	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Galaxolide 1222-05-5				X	

16. OTHER INFORMATION

NFPA	Health hazards 2	Flammability 0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 2 *	Flammability 0	Physical hazards 0	Personal Protection X
Chronic Hazard Star Legend	* = <i>Chronic Health Hazard</i>			

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Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet